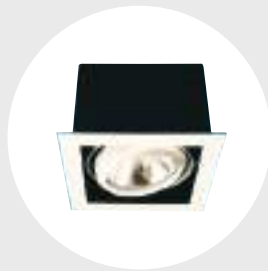


HILIGHT

INDUSTRIAL LIGHT



LIGHT UP FOR THE FUTURE

COMPANY PROFILE

Chor Rungsang Lighting Company Limited was established in 1983 and ever since we have been producing and distributing fluorescent and spotlight fixtures. These include many other lighting fixtures demanded by light and heavy industries in both domestic and commercial uses. Our broad markets, Japanese construction companies and government projects, have been created by the fact that we emphasize on top quality of workmanship and material meeting high standards and securing customer's satisfaction that they are to receive the very best available as our promise.

Not only does **Chor Rungsang Company Limited** manufacture a wide range of lighting fixture for indoor usage but also meeting the needs of outdoor decoration. Despite all standard fixings shown in our catalogue, we go further by customizing products according to the needs and demand from our valuable customers. Moreover, in order to broaden the product range, we import some more items from abroad, the USA, Europe and China, such as high-beam lights, spotlights and street-light as well as poles for streetlight and outdoor use. With our new innovation and creation, we have just introduced a new service, curve design to support our project suppliers and specialist customers.

Chor Rungsang Lighting Company Limited has strict policy and determines to manufacture the products at the highest possible quality. Our on going research and development means that we bring our customers convenience, practicability and energy saving for the future along side with the tasteful design. To best address the needs of our customers, our on-time delivery and friendly atmosphere for the service could guarantee and satisfy our customers in this current competitive market.



CHOR RUNGSANG LIGHTING CO.,LTD.

Raw Material



Accessories



Line Production Division



Painting Division



Assembly Division



Painting Division



Packing Division



Store Division



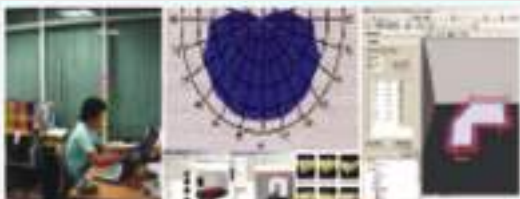
Transportation Division



Show Room



Design Division



Sale & Import / Export Division



PROJECT REFFERANCE

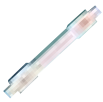


HILIGHT

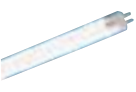
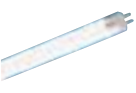
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TECHNICAL SPECIFICATION OF LAMPS

SYMBOL	LBS	WATTAGE P(W)	LAMP HOLDER	Lumen (lm) Lum.intens. I (cd)	LAMP LIFE (hrs)	PHILIPS	OSRAM	PRICE (Baht.)
GENERAL SERVICE LAMPS								
	A 60	25W	E27	230 lm	1000	A60 25W	CLAS A 25	18
	A 60	40W	E27	420 lm	1000	A60 40W	CLAS A 40	18
	A 60	60W	E27	720 lm	1000	A60 60W	CLAS A 60	18
	A 60	100W	E27	1360 lm	1000	A60 100W	CLAS A 100	18
HALOGEN PARABOLIC REFLECTOR LAMPS								
	PAR 20 - 10°	50W	E27	3000 cd	2000	-	64832 SP	300
	PAR 20 - 25°	50W	E27	1000 cd	2000	PAR20/25D	64832 FL	300
	PAR 30 - 10°	75W	E27	6900 cd	2000	PAR30 SPOT	64841 SP	290
	PAR 30 - 30°	75W	E27	2200 cd	2000	PAR30 FLOOD	64841 FL	290
	PAR 38 - 30°	75W	E27	1870 cd	2000	PAR38 FLOOD	-	330
	PAR 38 - 30°	100W	E27	2550 cd	2000	PAR38 FLOOD	-	330
	QR111 - 8°	50W	G53	23000 cd	3000	ALU PRO111 50WSP	41835 SP	390
	QR111 - 24°	50W	G53	4000 cd	3000	ALU PRO111 50WFL	41835 FL	390
	QR111 - 8°	75W	G53	30000 cd	3000	ALU PRO111 75WSP	41840 SP	390
	QR111 - 24°	75W	G53	5300 cd	3000	ALU PRO111 75WFL	41840 FL	390
	QR111 - 8°	100W	G53	48000 cd	3000	ALU PRO111 100WSP	41850 SP	390
	QR111 - 24°	100W	G53	8500 cd	3000	ALU PRO111 100WFL	41850 FL	390
PARABOLIC REFLECTOR LAMPS								
	PAR 38 - 12°	80W	E27	5400 cd	2000	PAR38 SPOT	CONC PAR38 SP 80	180
	PAR 38 - 30°	80W	E27	1800 cd	2000	PAR38 FLOOD	CONC PAR38 FL 80	180
	PAR 38 - 12°	120W	E27	9300 cd	2000	PAR38 SPOT	CONC PAR38 SP 120	190
	PAR 38 - 30°	120W	E27	3100 cd	2000	PAR38 FLOOD	CONC PAR38 FL 120	190
	PAR56 - 9°/15°	300W	GX16d	40000 cd	2000	PAR56 SPOT	CONC PAR56 NSP 300	1200
	PAR56 - 11°/25°	300W	GX16d	22000 cd	2000	PAR56 FLOOD	CONC PAR56 MFL 300	1200
	PAR56 - 16°/40°	300W	GX16d	9000 cd	2000	PAR 56 WIDE FLOOD	CONC PAR56 WFL 300	1200
TUNGSTEN HALOGEN LAMPS								
	QT-DE 12	150W	R7s	2600 lm	2000	150 T3 Q/CL/CP	64695	110
		300W	R7s	5000 lm	2000	300 T3 Q/CL/CP	64701	110
		500W	R7s	9500 lm	2000	500 T3 Q/CL/CP	64702	110
		1000W	R7s	22000 lm	2000	1000 T3 Q/CL/CP	64740	160
		1500W	R7s	36000 lm	2000	1500 T3 Q/CL/CP	64760	160
LOW-VOLTAGE HALOGEN REFLECTOR LAMPS								
	QR-CBC 51 (MR16)	20W	GU5.3	400 cd	2000	ESS 20W OPEN 36D	41860 WFL	45
		50W	GU5.3	1200 cd	2000	ESS 50W OPEN 36D	41870 WFL	45
		20W	GU5.3	400 cd	2000	ESS 20W CLOSE 36D	45860 WFL	50
		35W	GU5.3	800 cd	2000	ESS 35W CLOSE 36D	45865 WFL	50
		50W	GU5.3	1200 cd	2000	ESS 50W CLOSE 36D	45870 WFL	50
	QR-CBC 51 (MR16)	20W	GU5.3	5000 cd	4000	BRIL PRO 20W 10D	46860 SP	200
		20W	GU5.3	780 cd	4000	BRIL PRO 20W 36D	44890 WFL	200
		35W	GU5.3	8000 cd	4000	BRIL PRO 35W 10D	46865 SP	200
		35W	GU5.3	1500 cd	4000	BRIL PRO 35W 36D	45865 WFL	200
		50W	GU5.3	12500 cd	4000	BRIL PRO 50W 10D	46870 SP	200
		50W	GU5.3	2200 cd	4000	BRIL PRO 50W 36D	46865 WFL	200

TECHNICAL SPECIFICATION OF LAMPS

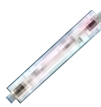
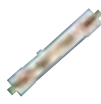
SYMBOL	LBS	WATTAGE P(W)	LAMP HOLDER	Lumen (lm) Lum.intens. I (cd)	LAMP LIFE (hrs)	PHILIPS	OSRAM	PRICE (Baht.)
FLUORESCENT LAMPS								
	T5	14W	G5	1160 lm	10000	TL5 ESS 14W	FHES 14W	80
		21W	G5	1800 lm	10000	TL5 ESS 21W	FHES 21W	80
		28W	G5	2480 lm	10000	TL5 ESS 28W	FHES 28W	90
	T5 HE	14W	G5	1350 lm	24000	TL5 HE 14W	FH 14W	220
		21W	G5	2100 lm	24000	TL5 HE 21W	FH 21W	220
		28W	G5	2900 lm	24000	TL5 HE 28W	FH 28W	240
		35W	G5	3650 lm	24000	TL5 HE 35W	FH 35W	250
	T5 HO	24W	G5	1900 lm	24000	TL5 HO 24W	FQ 24W	275
		39W	G5	3300 lm	24000	TL5 HO 39W	FQ 39W	300
		49W	G5	4900 lm	24000	TL5 HO 49W	FQ 49W	350
		54W	G5	5000 lm	24000	TL5 HO 54W	FQ 54W	400
		80W	G5	7000 lm	24000	TL5 HO 80W	FQ 80W	450
	T8	18W	G13	1150 lm	13000	TL'D 18W	L 18W	45
		36W	G13	2850 lm	13000	TL'D 36W	L 36W	52
		58W	G13	4600 lm	13000	TL'D 58W	L 58W	120
	T8 Super	18W	G13	1350 lm	15000	TLD SUPER 18W	L 18W/865	55
		30W	G13	2400 lm	15000	TLD SUPER 30W	-	70
		32W	G13	3010 lm	15000	TLD SUPER 32W	-	90
		36W	G13	3250 lm	15000	TLD SUPER 36W	L 36W/865	62
		58W	G13	5200 lm	15000	TLD SUPER 58W	L 58W/865	150
	T12	20W	G13	1150 lm	13000	TL RS 20W	-	110
		40W	G13	2800 lm	13000	TL RS 40W	-	150
		20W	G13	1200 lm	13000	TL-M RS 20W	-	170
		40W	G13	2850 lm	13000	TL-M RS 40W	-	200
CIRCULAR FLUORESCENT LAMPS								
	Circular	22W	G10q	1000 lm	9000	TL'E 22W	L 22W/ 25 C	90
		32W	G10q	2000 lm	9000	TL'E 32W	L 32W/ 30 C	90
		40W	G10q	2800 lm	9000	TL'E 40W	L 40W/ 30 C	130
COMPACT FLUORESCENT LAMPS								
	TC-DEL	8W	E27	425 lm	6000	E-SAVER 8W	-	90
		14W	E27	800 lm	6000	E-SAVER 14W	-	90
		18W	E27	1170 lm	6000	E-SAVER 18W	-	120
		23W	E27	1500 lm	6000	E-SAVER 23W	-	130
	TC-DEL	5W	E27	230 lm	6000	GENIE 5W	COMPACT 5W	110
		8W	E27	420 lm	6000	GENIE 8W	COMPACT 8W	110
		11W	E27	600 lm	6000	GENIE 11W	COMPACT 11W	110
		14W	E27	800 lm	6000	GENIE 14W	COMPACT 14W	110
		18W	E27	1100 lm	6000	GENIE 18W	COMPACT 18W	130
	TC-DEL	5W	E27	300 lm	6000	TORNADO 5W	TWIST 5W	120
		8W	E27	500 lm	6000	TORNADO 8W	TWIST 8W	120
		11W	E27	700 lm	6000	TORNADO 11W	TWIST 11W	120
		12W	E27	725 lm	6000	TORNADO 12W	-	120
		13W	E27	850 lm	6000	-	TWIST 13W	150
		15W	E27	1000 lm	6000	TORNADO 15W	TWIST 15W	120
		18W	E27	1200 lm	6000	-	TWIST 18W	180
		20W	E27	1350 lm	6000	TORNADO 20W	-	150
		23W	E27	1550 lm	6000	TORNADO 23W	TWIST 23W	180

TECHINICAL SPECIFICATION OF LAMPS

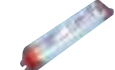
SYMBOL	LBS	WATTAGE P(W)	LAMP HOLDER	Lumen (lm) Lum.intens. l (cd)	LAMP LIFE (hrs)	PHILIPS	OSRAM	PRICE (Baht.)
	TC-DEL	8W	E27	420 lm	10000	ECOTONE HS 8W	-	145
		11W	E27	600 lm	10000	ECOTONE HS 11W	-	145
		15W	E27	900 lm	10000	ECOTONE HS 15W	-	145
		20W	E27	1200 lm	10000	ECOTONE HS 20W	-	165
		23W	E27	1500 lm	10000	ECOTONE HS 23W	-	165
	TC-DEL	45W	E27	3000 lm	10000	ECOTONE HL 45W	-	460
		65W	E27	4200 lm	10000	ECOTONE HL 65W	-	590
		80W	E40	5600 lm	10000	ECOTONE HL 80W	-	750
	TC-S	7W	G23	400 lm	8000	PL-S 7W/2P	DULUX S 7W/31-830	90
		9W	G23	600 lm	8000	PL-S 9W/2P	DULUX S 9W/31-830	90
		11W	G23	900 lm	8000	PL-S 11W/2P	DULUX S 11W/31-830	90
	TC-D (2 PIN)	10W	G24d-1	600 lm	10000	PL-C 10W/2P	DULUX D 10W/31-830	150
		13W	G24d-1	900 lm	10000	PL-C 13W/2P	DULUX D 13W/31-830	150
		18W	G24d-2	1200 lm	10000	PL-C 18W/2P	DULUX D 18W/31-830	150
		26W	G24d-3	1800 lm	10000	PL-C 26W/2P	DULUX D 26W/31-830	170
	TC-D/E (4 PIN)	10W	G24q-1	600 lm	10000	PL-C 10W/4P	DULUX D/E 10W/31-830	180
		13W	G24q-1	900 lm	10000	PL-C 13W/4P	DULUX D/E 13W/31-830	180
		18W	G24q-2	1200 lm	10000	PL-C 18W/4P	DULUX D/E 18W/31-830	180
		26W	G24q-3	1800 lm	10000	PL-C 26W/4P	DULUX D/E 26W/31-830	200
	TC-L	18W	2G11	1200 lm	15000	PL-L 18W/4P	DULUX L 18W/31-830	200
		24W	2G11	1800 lm	15000	PL-L 24W/4P	DULUX L 24W/31-830	200
		36W	2G11	2900 lm	15000	PL-L 36W/4P	DULUX L 36W/31-830	250
		55W	2G11	4800 lm	15000	PL-L 55W/4P	DULUX L 55W/31-830	275
	TC-T/E	18W	GX24q-2	1200 lm	12000	PL-T 18W	DULUX T/E 18W	500
		26W	GX24q-3	1800 lm	12000	PL-T 26W	DULUX T/E 26W	500
		32W	GX24q-3	2400 lm	12000	PL-T 32W	DULUX T/E 32W	500
		42W	GX24q-4	3200 lm	12000	PL-T 42W	DULUX T/E 42W	540

SYMBOL	LBS	WATTAGE P(W)	LAMP HOLDER	Lumen (lm) Lum.intens. l (cd)	LAMP LIFE (hrs)	PHILIPS	OSRAM	PRICE (Baht.)
MERCURY VAPOUR DISCHARGE LAMPS								
	HME (MV)	80W	E27	3700 lm (coated)	20000	HPL-N 80W	HQL 80	200
		125W	E27	6200 lm (coated)	20000	HPL-N 125W	HQL 125	200
		250W	E40	12700 lm (coated)	15000	HPL-N 250W	HQL 250	440
		400W	E40	22000 lm (coated)	15000	HPL-N 400W	HQL 400	600
		700W	E40	38500 lm (coated)	12000	-	HQL 700	4900
		1000W	E40	58500 lm (coated)	12000	HPL-N 1000W	HQL 1000	6000

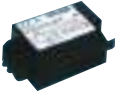
TECHNICAL SPECIFICATION OF LAMPS

SYMBOL	LBS	WATTAGE P(W)	LAMP HOLDER	Lumen (lm) Lum. intens. I (cd)	LAMP LIFE (hrs)	PHILIPS	OSRAM	PRICE (Baht.)
METAL HALIDE DISCHARGE LAMPS								
	H I E (MH)	70W	E27	5300 lm (coated)	10000	MH 70W	HQI-E 70/WDL	1000
		100W	E27	8600 lm (coated)	10000	MH 100W	HQI-E 100/WDL	1000
		150W	E27	13500 lm (coated)	10000	MH 150W	HQI-E 150/WDL	1000
		250W	E40	18000 lm (coated)	20000	HPI BU 250W	HQI-E 250/D	1600
		250W	E40	18000 lm (coated)	20000	HPI BU P250W	HQI-E/P 250/D	4000
		400W	E40	35000 lm (coated)	20000	HPI BU 400W	HQI-E 400/D	1600
		400W	E40	35000 lm (coated)	20000	HPI BUS 400W	-	1900
		400W	E40	35000 lm (coated)	20000	HPI BUS P400W	HQI-E/P 400/D	4000
		1000W	E40	100000 lm (coated)	9000	-	HQI-E 1000/N	9300
	H I T (MH)	250W	E40	20000 lm	20000	HPI-T PLUS 250W	HQI-T 250/D	1580
		400W	E40	32000 lm	20000	HPI-T PLUS 400W	HQI-BT 400/D	1580
		1000W	E40	80000 lm	10000	HPI-T PRO 1000W	HQI-T 1000/D	7200
		2000W	E40	210000 lm	10000	HPI-T PRO 2000W	-	10400
	H I T (MH)	35W	G12	3300 lm	12000	CDM-T 35W	HCI-T 35/WDL	2000
		70W	G12	6600 lm	12000	CDM-T 70W	HCI-T 70/WDL	2100
		150W	G12	14000 lm	12000	CDM-T 150W	HCI-T 150/WDL	2200
		250W	G12	25800 lm	12000	CDM-T 250W	HCI-T 250/WDL (E40)	9450
	H I T-DE (MH)	70W	RX7s	6500 lm	16000	CDM-TD 70W	HCI-TS 70/WDL	2200
		150W	RX7s	13250 lm	16000	CDM-TD 150W	HCI-TS 150/WDL	2200
	H I T-DE (MH)	70W	RX7s	6200 lm	9000	MHN-TD 70W	HQI-TS 70W	1120
		150W	RX7s	13800 lm	9000	MHN-TD 150W	HQI-TS 150W	1120
		250W	Fc2	20000 lm	12000	-	HQI-TS 250W	3400
		400W	Fc2	35000 lm	12000	-	HQI-TS 400W	4200
	H I T-DE (MH)	1000W	Cable	90000 lm	6000	MHN-LA 1000W	HQI-TS 1000/D/S	19000
		2000W	Cable	200000 lm	4000	MHN-LA 2000W	HQI-TS 2000/D/S	22000
HIGH PRESSURE SODIUM DISCHARGE LAMPS								
	H S E (HPS)	70W	E27	5600 lm (coated)	24000	SON PRO 70W I	NAV-E 70/I	800
		70W	E27	5600 lm (coated)	24000	SON PRO 70W E	NAV-E 70/E	700
		150W	E40	14000 lm (coated)	28000	SON PRO 150W E	NAV-E 150	1000
		250W	E40	25000 lm (coated)	28000	SON PRO 250W E	NAV-E 250	1100
		400W	E40	47000 lm (coated)	28000	SON PRO 400W E	NAV-E 400	1100
		1000W	E40	120000 lm (coated)	20000	-	NAV-E 1000	5200
	H S T (HPS)	70W	E27	6000 lm	24000	SON-T PRO 70W	NAV-T 70	700
		150W	E40	15000 lm	28000	SON-T PRO 150W	NAV-T 150	1000
		250W	E40	28000 lm	28000	SON-T PRO 250W	NAV-T 250	1100
		400W	E40	48000 lm	28000	SON-T PRO 400W	NAV-T 400	1100
		1000W	E40	130000 lm	16000	SON-T PRO 1000W	NAV-T 1000	3600
LOW PRESSURE SODIUM DISCHARGE LAMPS								
	S O X (LPS)	18W	BY22d	1800 lm	22000	SOX-E 18	SOX 18	1600
		35W	BY22d	4600 lm	22000	SOX PRO 35	SOX 35	1600
		55W	BY22d	8100 lm	22000	SOX PRO 55	SOX 55	1600
		90W	BY22d	13500 lm	22000	SOX PRO 90	SOX 90	1800
		135W	BY22d	22500 lm	22000	SOX PRO 135	SOX 135	2000
		180W	BY22d	32000 lm	22000	SOX PRO 180	SOX 180	3200

TECHINICAL SPECIFICATION OF BALLAST

SYMBOL	MODEL	LAMP WATT	WITH PF CORRECTION		HIGH	LOSSES	THD(%) /TW (°C)	DIMENSION (mm.)			PRICE (Baht.)
			CAP uF/VA	CURRENT (A)	P.F.	(W)		L	W	H	
 PHILIPS	BTA 18 L05	TLD 18W	4/250	0.15	≥0.85	8.0	130°C	155	39	28.3	120
	BTA 36 L05	TLD 36W	4/250	0.25	≥0.85	8.5	130°C	155	39	28.3	120
	BTA 32 L05	TLE 32W	4/250	0.25	≥0.85	8.5	130°C	155	39	28.3	120
 BOVO	BA5-20 18W	TLD 18W	4.5/250	0.16	≥0.85	8.5	120°C	153	40	25	100
	BA5-20 36W	TLD 36W	4.5/250	0.26	≥0.85	8.5	120°C	153	40	25	100
	BA5-20 32W	TLE 32W	4.5/250	0.26	≥0.85	9.0	120°C	153	40	25	100
 PHILIPS	BTA 18 L04LW	TLD 18W	4/250	0.15	≥0.85	5.7	130°C	155	39	28.3	215
	BTA 36 L04LW	TLD 36W	4/250	0.25	≥0.85	5.5	130°C	155	39	28.3	215
 PHILIPS	BPL 10 L04	PLS 7,9,11W 2P	2/250	0.08	≥0.85	5.0	130°C	89.5	39	25	110
	BPL 13 L04	PLC 13W 2P	2/250	0.10	≥0.85	4.0	130°C	89.5	39	25	110
	BPL 18 L04	PLC 18W 2P	2/250	0.12	≥0.85	6.0	130°C	89.5	39	25	110
	BTA 18 L05	PLC 26W 2P	4/250	0.15	≥0.85	8.0	130°C	89.5	39	25	120
 PHILIPS	EB-P 118	TLD 18W	-	0.09	>0.95	3.0	10%	280	30	28	700
	EB-P 218	TLD 2x18W	-	0.17	>0.98	3.5	10%	280	30	28	850
	EB-P 136	TLD 36W	-	0.18	>0.98	3.5	10%	280	30	28	700
	EB-P 236	TLD 2x36W	-	0.34	>0.98	7.5	10%	280	30	28	850
 PHILIPS	EB-P 1 14-35HE	TL5 14-35W	-	0.15	>0.95	3.0	10%	360	30	22	1100
	EB-P 2 14-35HE	TL5 2x14-35W	-	0.27	>0.95	5.0	10%	360	30	22	1400
	HF-P 1 54HO	TL5 54W	-	0.27	>0.95	6.0	10%	360	30	21	1100
	HF-P 2 54HO	TL5 2x54W	-	0.52	>0.95	11.0	10%	360	30	21	1400
 ECONO-WATD	PERFORM 1x18W	TLD 18W	-	0.09	>0.97	3.0	15%	152	41	30	380
	PERFORM 1x32W	TLD 32W	-	0.15	>0.97	4.0	10%	152	41	30	380
	PERFORM 1x36W	TLD 36W	-	0.17	>0.97	4.0	15%	152	41	30	380
	PERFORM 2x18W	TLD 2x18w	-	0.17	>0.97	4.0	15%	215	41	30	580
	PERFORM 2x32W	TLD 2x32w	-	0.30	>0.97	5.0	10%	215	41	30	580
	PERFORM 2x36W	TLD 2x36w	-	0.34	>0.97	5.0	15%	215	41	30	580
 PHILIPS	BHL 80 L200	HPL-N 80W	8/250	0.45	≥0.85	11.0	130°C	117	57.1	51.5	500
	BHL 125 L200	HPL-N 125W	10/250	0.70	≥0.85	12.2	130°C	117	57.1	51.5	550
	BHL 250 L200	HPL-N 250W	18/250	1.35	≥0.85	17.0	130°C	125	75.5	64.5	750
	BHL 250 L200	HPI250W+Ig SI51	18/250	1.35	≥0.85	17.0	130°C	125	75.5	64.5	750
	BHL 400 L200	HPL-N400W	25/250	2.15	≥0.85	21.8	130°C	150	75.5	64.5	950
	BHL 400 L200	HPI400W+Ig SI51	25/250	2.15	≥0.85	23.8	130°C	150	75.5	64.5	950
	BHL 400 L200	HPI-BUS 400W	25/250	2.15	≥0.85	23.8	130°C	150	75.5	64.5	950
	BHL 1000 L202	HPL-N 1000W	60/250	5.30	≥0.85	39.0	130°C	165	117	102	3200
	BHL 1000 L202	HPI1000W+Ig SI51P	65/250	5.30	≥0.85	49.0	130°C	165	117	102	3200
	BHL 1000 L202x2	HPI2000W+Ig SI52	125/250	10.60	≥0.85	88.0	130°C	165	117	102	6400
 PHILIPS	BMH 35 L302	CDM 35W+Ig SN58	6/250	0.24	≥0.85	8.1	130°C	117	57.1	51.5	650
	BMH 70 L302	CDM 70W+Ig SN58	12/250	0.45	≥0.85	12.8	130°C	117	57.1	51.5	650
	BMH 70 L302	MHN 70W+Ig SN58	12/250	0.45	≥0.85	12.8	130°C	117	57.1	51.5	650
	BMH 70 L302	MH 70W+Ig SN58	12/250	0.45	≥0.85	12.8	130°C	117	57.1	51.5	650
	BSN 70 L300I	SON-I 70W	12/250	0.45	≥0.85	13.5	130°C	117	61	52	500
	BSN 70 L300I	SON-E 70W+Ig SN58	12/250	0.45	≥0.85	13.5	130°C	117	61	52	500
	BSN 150 L300I	SON 150W+Ig SN58	18/250	0.85	≥0.85	16.3	130°C	125	75.5	64.5	750
	BSN 150 L300I	CDM 150W+Ig SN58	18/250	0.85	≥0.85	16.3	130°C	125	75.5	64.5	750
	BSN 150 L300I	MHN 150W+Ig SN58	18/250	0.85	≥0.85	16.3	130°C	125	75.5	64.5	750
	BSN 250 L300I	SON 250W+Ig SN58	32/250	1.40	≥0.85	22.2	130°C	150	75.5	64.5	950
	BSN 250 L300I	HPI 250W+Ig SN58	32/250	1.40	≥0.85	22.2	130°C	150	75.5	64.5	950
	BSN 400 L300I	SON 400W+Ig SN58	50/250	2.40	≥0.85	26.5	130°C	170	96.5	82	1600
	BSN 400 L300I	HPI 400W+Ig SN58	50/250	2.40	≥0.85	26.5	130°C	170	96.5	82	1600
	BSN 400 L300I	HPI-BUS 400W	50/250	2.40	≥0.85	26.5	130°C	170	96.5	82	1600

SPECIFICATION OF IGNITORS, CAPACITORS, STARTER, ELECTRONIC TRANSFORMER

SYMBOL	MODEL	FOR LAMP (WATT)	TYPE	VOLT (V)	FREQUENCY (Hz)	PRICE (BHT)
IGNITORS  PHILIPS	SI 51 PLUS	HPI 250-1000W	PARALLEL PAR	220-240	50/60	240
	SI 52	HPI 2000W	PARALLEL PAR	220-240	50/60	280
	SN 58	SON 70-400W	SEMI-PARALLEL(IMP)	220-240	50/60	240
	-	MH 35-150W	SEMI-PARALLEL(IMP)	220-240	50/60	240
	SN 58 T5	SON 70-1000W	SEMI-PARALLEL(IMP)	220-240	50/60	350
	SN 58 T15	CDM/MH 35-150W	SEMI-PARALLEL(IMP)	220-240	50/60	350
SYMBOL	MODEL	FOR LAMP (WATT)	HOUSING	VOLT (V)	FREQUENCY (Hz)	PRICE (BHT)
CAPACITORS  PHILIPS	CP04MFD	FL. 18W	PLASTIC	250	50/60	75
	CP05MFD	FL. 36W	PLASTIC	250	50/60	80
	CP06MFD	CDM 35W	PLASTIC	250	50/60	85
	CP08MFD	HPL-N 80W	PLASTIC	250	50/60	95
	CP10MFD	HPL-N 125W	PLASTIC	250	50/60	125
	CP12MFD	MH 70W, SON 70W	PLASTIC	250	50/60	125
	CP18MFD	MH 150W, SON 150W	PLASTIC	250	50/60	160
		HPL-N 250W, HPI 250W	PLASTIC	250	50/60	160
	CP25MFD	HPL-N 400W, HPI 400W	PLASTIC	250	50/60	330
	CP30MFD x 2	HPL-N 1000W	PLASTIC	250	50/60	370 x 2
	CP32MFD	SON 250W	PLASTIC	250	50/60	420
	CP32MFD x 2	HPI-T 1000W	PLASTIC	250	50/60	420 x 2
	CP50MFD	SON 400W	ALUMINIUM	250	50/60	530
SYMBOL	MODEL	FOR LAMP (WATT)	AMBIENT TEM. MAX (°C)	VOLT (V)	SYSTEM DESCRIPTION	PRICE (BHT)
STARTER  PHILIPS	S2	FL. 4-22W	75	220-240	SINGLE+SERIES	13
	S10	FL.4-65W.	80	220-240	SINGLE	13
SYMBOL	MODEL	FOR LAMP (WATT)	DIMMING FROM (WATT)	VOLT (V)	OUTPUT (VOLT/WATT)	PRICE (BHT)
ELECTRONIC TRANSFORMER  PHILIPS	ETS 60	HALOGEN 20-60W	20W	220-240	11.3/60	220
	ETS 105	HALOGEN 35-105W	20W	220-240	11.5/105	500
	ETS 150	HALOGEN 50-150W	20W	220-240	11.5/150	600

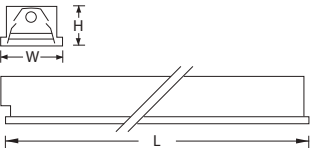
FLUORESCENT MIRROR LOUVER TYPE



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-120A	1 x 18W. T8	1300	595	200	110	580	180	2.90	750	990
HI-F TM-140A	1 x 36W. T8	3250	1195	200	110	1180	180	4.80	950	1,210

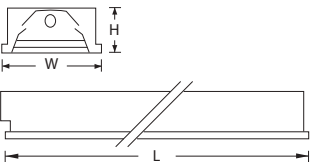
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR) C



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-120B	1 x 18W. T8	1300	595	295	100	580	280	4.10	1,000	1,240
HI-F TM-140B	1 x 36W. T8	3250	1195	295	100	1180	280	6.50	1,200	1,460

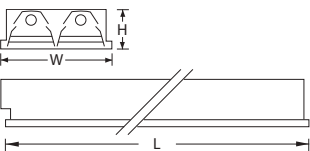
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-240A	2 x 36W. T8	3250	1195	295	100	1180	280	6.90	1,200	1,720

INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT MIRROR LOUVER TYPE

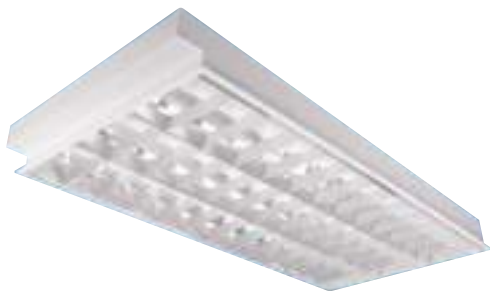
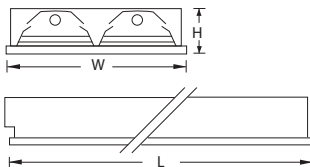


RECESS MIRROR LOUVER TYPE

(SAVE ENERGY)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-240B	2 x 36W.T8	3250	1195	595	100	1180	580	10.45	2,000	2,520

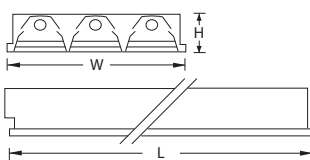
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-340	3 x 36W. T8	3250	1195	595	100	1180	580	11.25	2,000	2,780

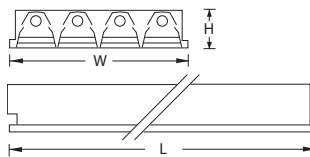
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-440	4 x 36W.T8	3250	1195	595	100	1180	580	11.70	2,400	3,400

INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

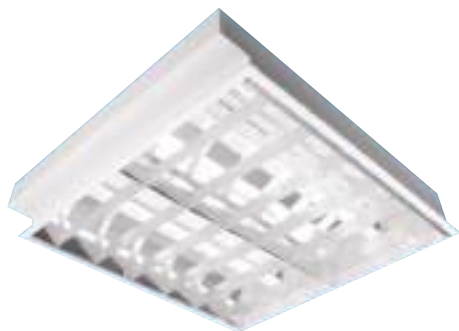
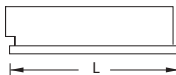
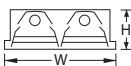
FLUORESCENT MIRROR LOUVER TYPE



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-220A	2 x 18W.T8	1300	595	295	100	580	280	4.50	1,000	1,480

INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)

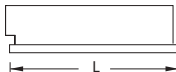
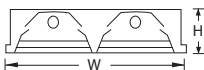


RECESS MIRROR LOUVER TYPE

(SAVE ENERGY)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-220B	2 x 18W. T8	1300	595	595	100	580	580	6.90	1,200	1,680

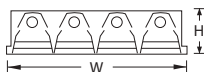
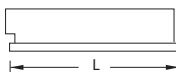
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM-320	3 x 18W. T8	1300	595	595	100	580	580	7.70	1,200	1,920
HI-F TM-420	4 x 18W. T8	1300	595	595	100	580	580	8.20	1,400	2,400

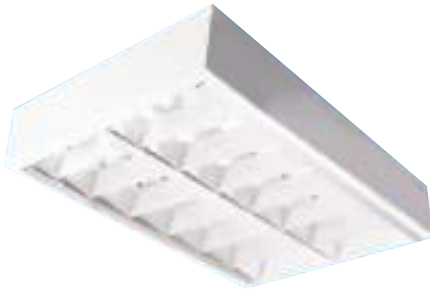
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

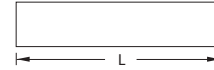
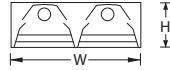
FLUORESCENT MIRROR LOUVER TYPE



SURFACE MOUNTED MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ** (Baht.)
			L	W	H			
HI-F LAR-220A	2 x 18 W. T8	1300	630	300	95	4.40	1,000	1,480
HI-F LAR-214A	2 x 14 W. T5	1250	575	300	70	3.80	1,200	2,300

INSTALLATION : SURFACE OR SUSPEND MOUNTED

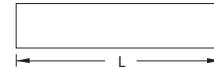
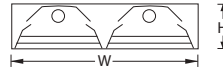


SURFACE MOUNTED MIRROR LOUVER TYPE

(SAVE ENERGY)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ** (Baht.)
			L	W	H			
HI-F LAR-220B	2 x 18 W. T8	1300	630	600	95	6.90	1,200	1,680
HI-F LAR-214B	2 x 14 W. T5	1250	575	600	60	6.20	1,500	2,600

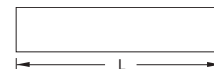
INSTALLATION : SURFACE OR SUSPEND MOUNTED



SURFACE MOUNTED MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ** (Baht.)
			L	W	H			
HI-F LAR-320	3 x 18 W. T8	1300	630	600	95	7.60	1,200	1,920
HI-F LAR-420	4 x 18 W. T8	1300	630	600	95	8.10	1,450	2,410
HI-F LAR-314	3 x 14 W. T5	1250	575	600	70	6.90	1,500	3,300
HI-F LAR-414	4 x 14 W. T5	1250	575	600	70	7.40	1,750	3,950

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-F LAR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD : (HI-F LAS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

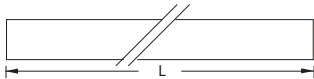
FLUORESCENT MIRROR LOUVER TYPE



SURFACE MOUNTED MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/(Baht.)
			L	W	H			
HI-F LAR-120A	1 x 18 W. T8	1300	630	200	110	3.10	750	990
HI-F LAR-140A	1 x 36 W. T8	3250	1225	200	110	4.90	950	1,210
HI-F LAR-114A	1 x 14 W. T5	1250	575	200	70	2.80	950	1,650
HI-F LAR-128A	1 x 28 W. T5	2700	1170	200	70	4.45	1,150	1,950
HI-F LAR-154A	1 x 54 W. T5	4750	1170	200	70	4.50	1,150	2,590

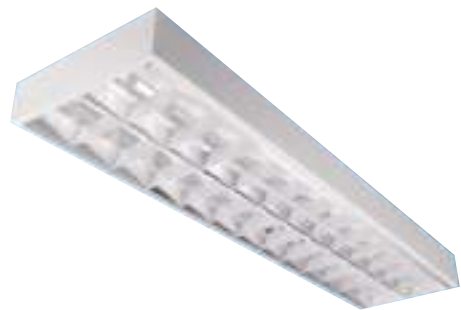
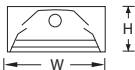
INSTALLATION : SURFACE OR SUSPEND MOUNTED



SURFACE MOUNTED MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/(Baht.)
			L	W	H			
HI-F LAR-120B	1 x 18 W. T8	1300	630	300	95	4.30	1,000	1,240
HI-F LAR-140B	1 x 36 W. T8	3250	1225	300	95	6.60	1,200	1,460
HI-F LAR-114B	1 x 14 W. T5	1250	575	300	70	3.90	1,200	1,900
HI-F LAR-128B	1 x 28 W. T5	2700	1170	300	70	6.15	1,500	2,300
HI-F LAR-154B	1 x 54 W. T5	4750	1170	300	70	6.20	1,500	2,940

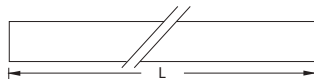
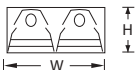
INSTALLATION : SURFACE OR SUSPEND MOUNTED



SURFACE MOUNTED MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/(Baht.)
			L	W	H			
HI-F LAR-240A	2 x 36 W. T8	3250	1225	300	95	6.80	1,200	1,720
HI-F LAR-228A	2 x 28 W. T5	2700	1170	300	70	6.25	1,500	2,700
HI-F LAR-254A	2 x 54 W. T5	4750	1170	300	70	6.30	1,500	3,700

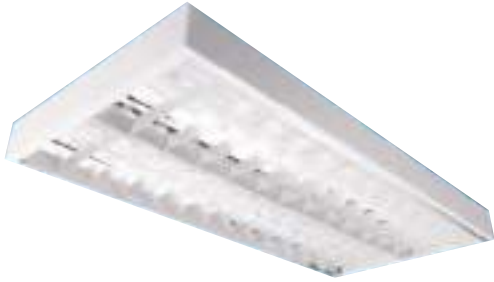
INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-F LAR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD : (HI-F LAS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

FLUORESCENT MIRROR LOUVER TYPE

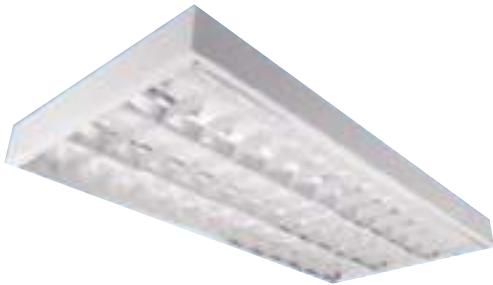
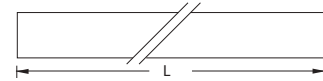
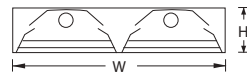


SURFACE MOUNTED MIRROR LOUVER TYPE

(SAVE ENERGY)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/ ** (Baht.)
			L	W	H			
HI-F LAR-240B	2 x 36 W. T8	3250	1222	595	80	10.25	2,000	2,500
HI-F LAR-228B	2 x 28 W. T5	2700	1190	595	80	9.10	2,400	3,600
HI-F LAR-254B	2 x 54 W. T5	4750	1190	595	80	9.15	2,400	4,600

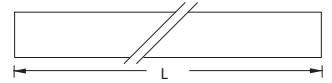
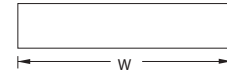
INSTALLATION : SURFACE OR SUSPEND MOUNTED



SURFACE MOUNTED MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/ ** (Baht.)
			L	W	H			
HI-F LAR-340	3 x 36 W. T8	3250	1222	595	80	11.05	2,000	2,780
HI-F LAR-328	3 x 28 W. T5	2700	1190	595	80	10.00	2,400	4,400
HI-F LAR-354	3 x 54 W. T5	4750	1190	595	80	10.05	2,400	6,040
HI-F LAR-440	4 x 36 W. T8	3250	1222	595	80	11.50	2,400	3,400
HI-F LAR-428	4 x 28 W. T5	2700	1190	595	80	10.40	2,800	5,200
HI-F LAR-454	4 x 54 W. T5	4750	1190	595	80	10.50	2,800	7,200

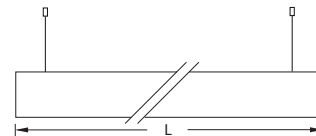
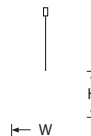
INSTALLATION : SURFACE OR SUSPEND MOUNTED



SURFACE MOUNTED MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/ ** (Baht.)
			L	W	H			
HI-F LAR-140A-10+S	1 x 36 W. T8	3250	1225	100	100	1.70	2,000	2,260

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-F LAR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD : (HI-F LAS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

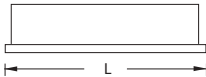
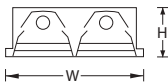
FLUORESCENT MIRROR LOUVER TYPE



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/ (Baht.)
			L	W	H	L	W			
HI-F MAS-220A	2 x 18 W. T8	1300	665	295	100	640	280	4.60	1,100	1,580
HI-F MAR-214A	2 x 14 W. T5	1250	595	295	70	580	280	4.15	1,200	2,300

INSTALLATION : RECESS CONCEAL CEILING

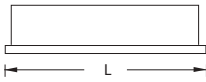
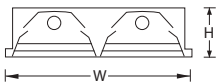


RECESS MIRROR LOUVER TYPE

(SAVE ENERGY)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/ (Baht.)
			L	W	H	L	W			
HI-F MAS-220B	2 x 18 W. T8	1300	665	595	100	640	580	7.00	1,400	1,880
HI-F MAR-214B	2 x 14 W. T5	1250	595	595	70	580	580	6.60	1,500	2,600

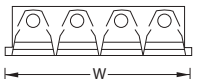
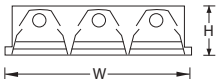
INSTALLATION : RECESS CONCEAL CEILING



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/ (Baht.)
			L	W	H	L	W			
HI-F MAS-320	3 x 18 W. T8	1300	665	595	100	640	580	7.60	1,400	2,120
HI-F MAS-420	4 x 18 W. T8	3250	665	595	100	640	580	8.20	1,650	2,610
HI-F MAR-314	3 x 14 W. T5	1250	595	595	70	580	580	7.20	1,500	3,300
HI-F MAR-414	4 x 14 W. T5	1250	595	595	70	580	580	7.80	1,750	3,950

INSTALLATION : RECESS CONCEAL CEILING



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-F MAR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: (HI-F MAS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS CONCEAL CEILING
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

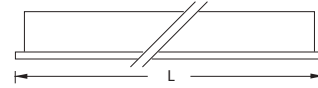
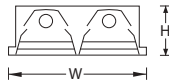
FLUORESCENT MIRROR LOUVER TYPE

RECESS MIRROR LOUVER TYPE



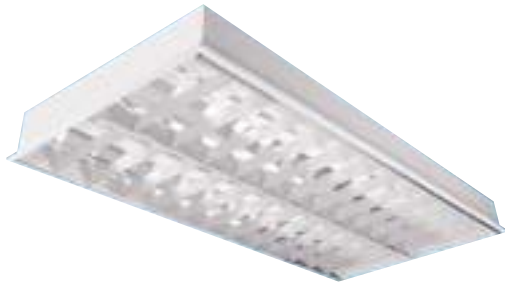
MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/** (Baht.)
			L	W	H	L	W			
HI-F MAS-240A	2 x 36 W. T8	3250	1275	295	100	1250	280	7.20	1,400	1,920
HI-F MAR-228A	2 x 28 W. T5	2700	1195	295	70	1180	280	6.70	1,500	2,700
HI-F MAR-254A	2 x 54 W. T5	4750	1195	295	70	1180	280	6.75	1,500	3,700

INSTALLATION : RECESS CONCEAL CEILING



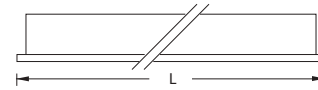
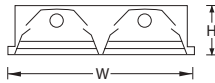
RECESS MIRROR LOUVER TYPE

(SAVE ENERGY)



MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/** (Baht.)
			L	W	H	L	W			
HI-F MAS-240B	2 x 36 W. T8	3250	1275	595	100	1250	580	10.70	2,400	2,920
HI-F MAR-228B	2 x 28 W. T5	2700	1195	595	70	1180	580	10.10	2,400	3,600
HI-F MAR-254B	2 x 54 W. T5	4750	1195	595	70	1180	580	10.15	2,400	4,600

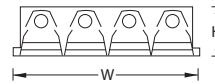
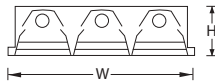
INSTALLATION : RECESS CONCEAL CEILING



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / **/** (Baht.)
			L	W	H	L	W			
HI-F MAS-340	3 x 36 W. T8	3250	1275	595	100	1250	580	11.50	2,400	3,180
HI-F MAS-440	4 x 36 W. T8	3250	1275	595	100	1250	580	11.95	2,800	3,840
HI-F MAR-328	3 x 28 W. T5	2700	1195	595	70	1180	580	10.80	2,400	4,400
HI-F MAR-354	3 x 54 W. T5	4750	1195	595	70	1180	580	10.85	2,400	6,000
HI-F MAR-428	4 x 28 W. T5	2700	1195	595	70	1180	580	11.25	2,800	5,200
HI-F MAR-454	4 x 54 W. T5	4750	1195	595	70	1180	580	11.30	2,800	7,200

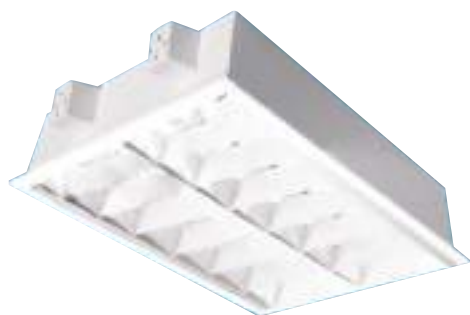
INSTALLATION : RECESS CONCEAL CEILING



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-F MAR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD : (HI-F MAS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS CONCEAL CEILING
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

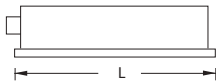
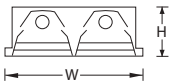
FLUORESCENT MIRROR LOUVER TYPE



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM2-220A	2 x 18W.T8	1300	595	295	80	580	280	3.90	800	1,280

INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)

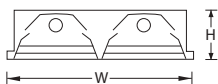


RECESS MIRROR LOUVER TYPE

(SAVE ENERGY)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM2-220B	2 x 18W. T8	1300	595	595	80	580	580	6.20	1,000	1,480

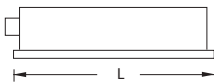
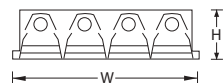
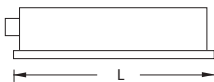
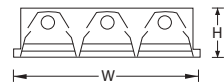
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM2-320	3 x 18W. T8	1300	595	595	80	580	580	7.10	1,000	1,720
HI-F TM2-420	4 x 18W. T8	1300	595	595	80	580	580	7.60	1,200	2,200

INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87%
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95%
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

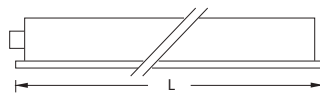
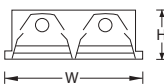
FLUORESCENT MIRROR LOUVER TYPE



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM2-240A	2 x 36W.T8	3250	1195	295	80	1180	280	6.10	1,000	1,520

INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)

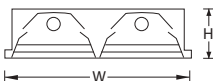


RECESS MIRROR LOUVER TYPE

(SAVE ENERGY)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM2-240B	2 x 36W. T8	3250	1195	595	80	1180	580	9.25	1,800	2,320

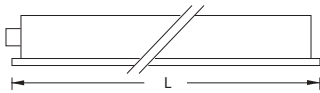
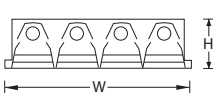
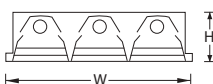
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★(Baht.)
			L	W	H	L	W			
HI-F TM2-340	3 x 36W. T8	3250	1195	595	80	1180	580	10.05	1,800	2,580
HI-F TM2-440	4 x 36W. T8	3250	1195	595	80	1180	580	10.45	2,200	3,200

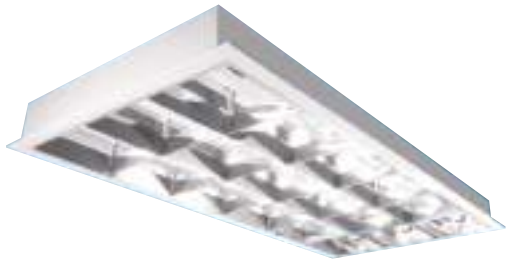
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87%
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95%
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

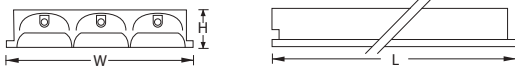
FLUORESCENT MIRROR LOUVER TYPE



RECESS DOUBLE PARABOLIC LOUVER TYPE

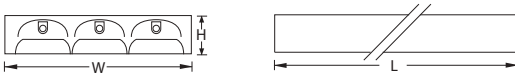
MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★ (Baht.)
			L	W	H	L	W			
HI-F TM3-220A	2x18 W.T8	1300	595	295	100	580	280	4.85	1,850	2,330
HI-F TM3-220B	2x18 W.T8	1300	595	595	100	580	580	7.25	2,400	2,880
HI-F TM3-320	3x18 W.T8	1300	595	595	100	580	580	8.05	2,500	3,220
HI-F TM3-240A	2x36 W.T8	3250	1195	295	100	1180	280	7.25	2,600	3,120
HI-F TM3-240B	2x36 W.T8	3250	1195	595	100	1180	580	10.80	3,900	4,420
HI-F TM3-340	3x36 W.T8	3250	1195	595	100	1180	580	11.75	4,000	4,780

INSTALLATION : RECESS CONCEAL CEILING (M-BAR), RECESS T-BAR CEILING
DESIGNED MODEL : GLARE FREE



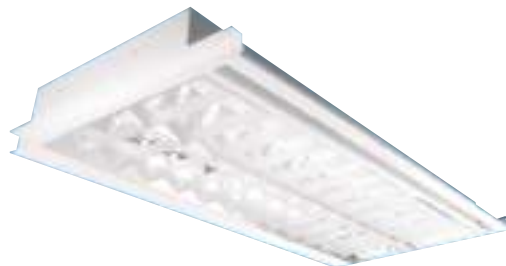
MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★ (Baht.)
			L	W	H			
HI-F LA3-220A	2 x 18 W. T8	1300	630	295	100	4.90	1,850	2,330
HI-F LA3-220B	2 x 18 W. T8	1300	630	595	100	7.30	2,400	2,880
HI-F LA3-320	3 x 18 W. T8	1300	630	595	100	8.15	2,500	3,220
HI-F LA3-240A	2 x 36 W. T8	3250	1225	295	100	7.35	2,600	3,120
HI-F LA3-240B	2 x 36 W. T8	3250	1225	595	100	10.80	3,900	4,420
HI-F LA3-340	3 x 36 W. T8	3250	1225	595	100	11.80	4,000	4,780

INSTALLATION : SURFACE OR SUSPEND MOUNTED
DESIGNED MODEL : GLARE FREE



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR), SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP



RECESS LOUVER TYPE

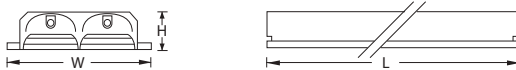
(AIR RETURN - AIR SUPPLY)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★ (Baht.)
			L	W	H			
HI-TA4-220 RE	2 x 18 W. T8	1300	595	595	115	6.65	2,600	3,080
HI-TA4-320 RE	3 x 18 W. T8	1300	595	595	115	8.85	2,700	3,420
HI-TA4-240 RE	2 x 36 W. T8	3250	1195	595	115	8.05	3,400	3,920
HI-TA4-340 RE	3 x 36 W. T8	3250	1195	595	115	12.90	3,700	4,480

INSTALLATION : RECESS T-BAR CEILING (AIR RETURN)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★ (Baht.)
			L	W	H			
HI-TA4-220 SU	2 x 18 W. T8	1300	595	595	115	6.65	4,200	4,680
HI-TA4-320 SU	3 x 18 W. T8	1300	595	595	115	8.85	4,300	5,020
HI-TA4-240 SU	2 x 36 W. T8	3250	1195	595	115	8.05	5,850	6,370
HI-TA4-340 SU	3 x 36 W. T8	3250	1195	595	115	12.90	6,200	6,980

INSTALLATION : RECESS T-BAR CEILING (AIR SUPPLY)



SPECIFICATION

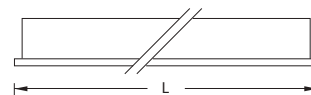
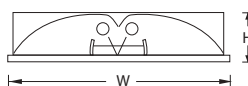
HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
LOUVER	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH (DIN 5036-3) FROM GERMANY, (DIN 6730) FOR LONGITUDINAL&PROFILE ALUMINIUM CROSS BLADE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, SHOP, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT MIRROR LOUVER TYPE

RECESS DOUBLE WHITE REFLECTOR TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ** (Baht.)
			L	W	H	L	W			
HI-F DR4-214	2 x 14 W. T5	1250	595	595	85	580	580	6.90	3,400	4,500
HI-F DR4-228	2 x 28 W. T5	2700	1195	595	85	1180	580	10.80	4,000	5,200
HI-F DR4-254	2 x 54 W. T5	4750	1195	595	85	1180	580	10.90	4,000	6,200
HI-F DR4-220	2 x 18 W. T8	1300	635	595	85	610	580	7.20	3,200	3,680
HI-F DR4-240	2 x 36 W. T8	3250	1245	595	85	1215	580	11.10	3,900	4,420

INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING



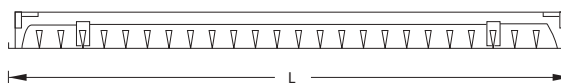
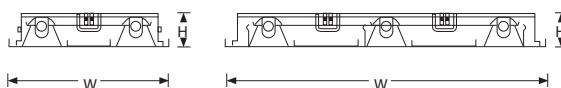
SPECIFICATION

- HOUSING** : FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
- REFLECTOR** : WHITE STOVED ENAMELLED POWDER COATED
- LOUVER** : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3)
- WIRES** : THW, ACCORDING TO TIS.11-1988 STANDARD
- LAMP HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- STARTER HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- APPLICATION** : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, ETC.
- COMPLETE SET*** : INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
- COMPLETE SET**** : INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

RECESS MIRROR LOUVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ** (Baht.)
			L	W1	H	L	W			
HI-F DR5-214	2 x 14 W. T5	1250	595	295	60	580	280	4.20	3,400	4,500
HI-F DR5-228	2 x 28 W. T5	2700	1195	295	60	1180	280	6.10	4,000	5,200
HI-F DR5-254	2 x 54 W. T5	4750	1195	295	60	1180	280	6.20	4,000	6,200
HI-F DR5-314	3 x 14 W. T5	1250	595	595	60	580	580	6.30	4,000	5,800
HI-F DR5-328	3 x 28 W. T5	2700	1195	595	60	1180	580	9.70	4,500	6,500
HI-F DR5-354	3 x 54 W. T5	4750	1195	595	60	1180	580	9.80	4,500	8,140

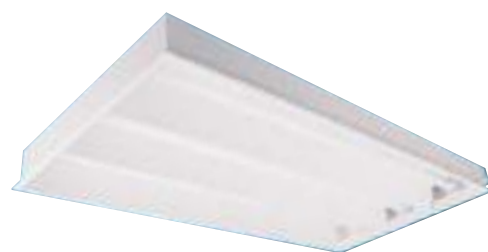
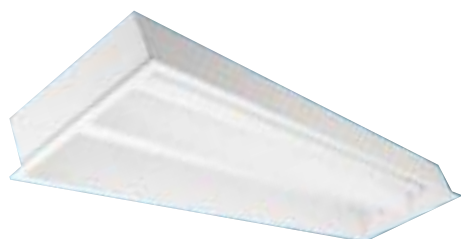
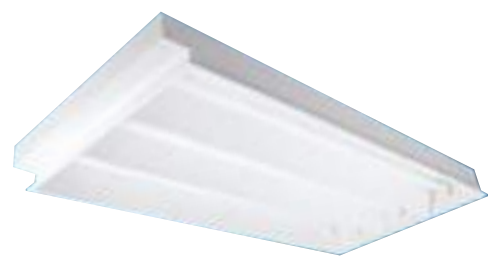
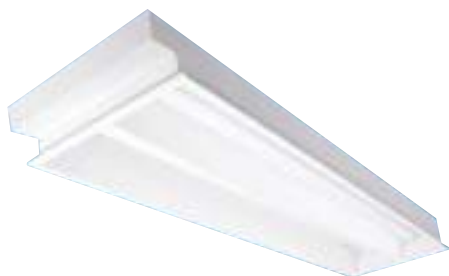
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING



SPECIFICATION

- HOUSING** : FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
- LOUVER** : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3)
- WIRES** : THW, ACCORDING TO TIS.11-1988 STANDARD
- LAMP HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- BALLAST** : ELECTRONIC BALLAST
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- APPLICATION** : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING, SHOP, ETC.
- COMPLETE SET**** : INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

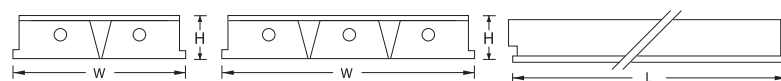
FLUORESCENT RECESS OPEN TYPE



RECESS OPEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUTOUT (mm)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★ (Baht.)
			L	W	H	L	W			
HI-F TMB-120A	1x18W.T8	1300	595	200	100	580	180	3.60	650	890
HI-F TMB-120B	1x18W.T8	1300	595	295	100	580	280	4.40	750	990
HI-F TMB-220A	2x18W.T8	1300	595	295	100	580	280	4.50	800	1,280
HI-F TMB-220B	2x18W.T8	1300	595	595	100	580	580	7.50	1,000	1,480
HI-F TMB-320	3x18W.T8	1300	595	595	100	580	580	8.35	1,100	1,820
HI-F TMB-420	4x18W.T8	1300	595	595	100	580	580	9.10	1,200	2,160
HI-F TMB-140A	1x36W.T8	3250	1195	200	100	1180	180	6.50	850	1,100
HI-F TMB-140B	1x36W.T8	3250	1195	295	100	1180	280	7.10	1,100	1,360
HI-F TMB-240A	2x36W.T8	3250	1195	295	100	1180	280	7.20	1,100	1,620
HI-F TMB-240B	2x36W.T8	3250	1195	595	100	1180	580	11.50	1,600	2,120
HI-F TMB-340	3x36W.T8	3250	1195	595	100	1180	580	12.20	1,800	2,580
HI-F TMB-440	4x36W.T8	3250	1195	595	100	1180	580	13.10	2,000	3,040

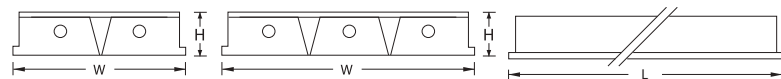
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)



RECESS OPEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUTOUT (mm)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★/★★ (Baht.)
			L	W	H	L	W			
HI-F MBS-120A	1 x 18 W. T8	1300	665	200	100	640	180	3.70	850	1,090
HI-F MBS-120B	1 x 18 W. T8	1300	665	295	100	640	280	4.50	950	1,190
HI-F MBS-220A	2 x 18 W. T8	1300	665	295	100	640	280	4.60	1,000	1,480
HI-F MBS-220B	2 x 18 W. T8	1300	665	595	100	640	580	7.60	1,200	1,680
HI-F MBS-320	3 x 18 W. T8	1300	665	595	100	640	580	8.45	1,300	2,020
HI-F MBS-420	4 x 18 W. T8	1300	665	595	100	640	580	9.20	1,400	2,360
HI-F MBS-140A	1 x 36 W. T8	3250	1275	200	100	1250	180	6.60	1,050	1,300
HI-F MBS-140B	1 x 36 W. T8	3250	1275	295	100	1250	280	7.20	1,300	1,560
HI-F MBS-240A	2 x 36 W. T8	3250	1275	295	100	1250	280	7.30	1,300	1,820
HI-F MBS-240B	2 x 36 W. T8	3250	1275	595	100	1250	580	11.60	2,000	2,520
HI-F MBS-340	3 x 36 W. T8	3250	1275	595	100	1250	580	12.30	2,200	2,980
HI-F MBS-440	4 x 36 W. T8	3250	1275	595	100	1250	580	13.20	2,400	3,400
HI-F MBR-314	3 x 14 W. T5	1250	595	595	70	580	580	7.60	1,400	3,200
HI-F MBR-328	3 x 28 W. T5	2700	1195	595	70	1180	580	11.10	2,200	4,200
HI-F MBR-354	3 x 54 W. T5	4750	1195	595	70	1180	580	11.20	2,200	5,800

INSTALLATION : RECESS CONCEAL CEILING



SPECIFICATION

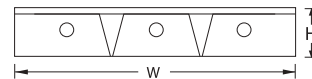
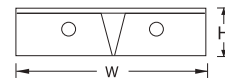
- HOUSING** : FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
- REFLECTOR (OPTIONAL)** : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
- PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
- WIRES** : THW, ACCORDING TO TIS.11-1988 STANDARD
- LAMP HOLDER** : (HI-F TMB-XXX, HI-F MBR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- (HI-F MBS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- STARTER HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- APPLICATION** : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, FACTORY, SHOP, WAREHOUSE, CANTEEN, ETC.
- COMPLETE SET*** : INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
- COMPLETE SET**** : INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

FLUORESCENT SURFACE MOUNTED OPEN TYPE

SURFACE MOUNTED OPEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / *(Baht.)
			L	W	H			
HI-F LBR-120A	1 x 18 W. T8	1300	630	200	95	3.50	650	890
HI-F LBR-120B	1 x 18 W. T8	1300	630	300	95	4.30	750	990
HI-F LBR-220A	2 x 18 W. T8	1300	630	300	95	4.60	800	1,280
HI-F LBR-220B	2 x 18 W. T8	1300	630	600	95	7.60	1,000	1,480
HI-F LBR-320	3 x 18 W. T8	1300	630	600	95	8.45	1,100	1,820
HI-F LBR-420	4 x 18 W. T8	1300	630	600	95	8.60	1,200	2,160
HI-F LBR-140A	1 x 36 W. T8	3250	1225	200	95	6.40	850	1,100
HI-F LBR-140B	1 x 36 W. T8	3250	1225	300	95	6.90	1,100	1,360
HI-F LBR-240A	2 x 36 W. T8	3250	1225	300	95	7.30	1,100	1,620
HI-F LBR-240B	2 x 36 W. T8	3250	1225	600	95	11.60	1,600	2,120
HI-F LBR-340	3 x 36 W. T8	3250	1225	600	95	12.30	1,800	2,580
HI-F LBR-440	4 x 36 W. T8	3250	1225	600	95	12.70	2,000	3,040

INSTALLATION : SURFACE OR SUSPEND MOUNTED

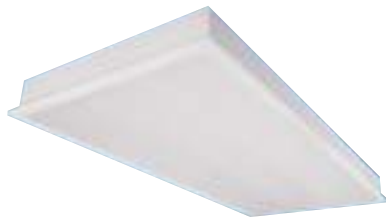


OPTIONAL : ALUMINIUM REFLECTOR

SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR (OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-F LBR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD : (HI-F LBS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, FACTORY, SHOP, WAREHOUSE, CANTEEN, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT ACRYLIC DIFFUSER TYPE



CLEAR



STIPPLE



OPAL



PRISMATIC

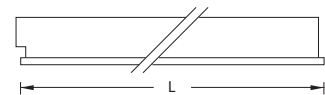
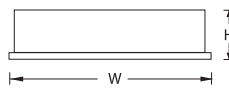
SPECIFICATION

- HOUSING** : FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
- REFLECTOR (OPTIONAL)** : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
- DIFFUSER FRAME** : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
- FRAME** : WHITE ENAMEL STEEL FRAME
- WIRES** : EXTRUDE ALUMINIUM TRIM (OPTIONAL)
- LAMP HOLDER** : SILICONE GASKET (OPTIONAL)
- STARTER HOLDER** : WEATHER PROOF GASKET (OPTIONAL)
- PROTECTION CLASS** : THW, ACCORDING TO TIS.11-1988 STANDARD
- INSTALLATION APPLICATION** : (HI-F TMP-XXX, HI-F MPR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- COMPLETE SET*** : (HI-F MPS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- COMPLETE SET**** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- PROTECTION CLASS EQUIVALENT IP 54** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP** : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING, FACTORY, SHOP, WAREHOUSE, RESIDENTIAL, TOILET, CANTEN, CLEAN ROOM, ETC.
- INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP**

RECESS ACRYLIC DIFFUSER WITH FRAME TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H	L	W			
HI-F TMP-120A	1 x 18 W.T8	1300	595	200	100	580	180	2.70	900	1,140
HI-F TMP-120B	1 x 18 W.T8	1300	595	295	100	580	280	3.90	1,100	1,340
HI-F TMP-140A	1 x 36 W.T8	3250	1195	200	100	1180	180	4.60	1,100	1,360
HI-F TMP-140B	1 x 36 W.T8	3250	1195	295	100	1180	280	6.10	1,300	1,560
HI-F TMP-220A	2 x 18 W.T8	1300	595	295	100	580	280	4.30	1,100	1,580
HI-F TMP-220B	2 x 18 W.T8	1300	595	595	100	580	580	6.80	1,300	1,780
HI-F TMP-240A	2 x 36 W.T8	3250	1195	295	100	1180	280	6.90	1,300	1,820
HI-F TMP-240B	2 x 36 W.T8	3250	1195	595	100	1180	580	10.10	2,100	2,620
HI-F TMP-320	3 x 18 W.T8	1300	595	595	100	580	580	7.00	1,300	2,020
HI-F TMP-340	3 x 36 W.T8	3250	1195	595	100	1180	580	11.10	2,100	2,880
HI-F TMP-420	4 x 18 W.T8	1300	595	595	100	580	580	7.40	1,550	2,500
HI-F TMP-440	4 x 36 W.T8	3250	1195	595	100	1180	580	11.50	2,500	3,540

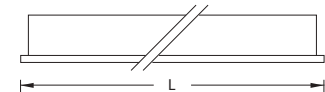
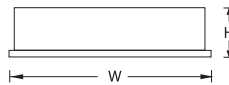
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING (M-BAR)C



RECESS ACRYLIC DIFFUSER WITH FRAME TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H	L	W			
HI-F MPS-120A	1 x 18 W.T8	1300	670	200	100	640	180	2.80	1,100	1,340
HI-F MPS-120B	1 x 18 W.T8	1300	670	295	100	640	280	4.00	1,300	1,540
HI-F MPS-140A	1 x 36 W.T8	3250	1280	200	100	1250	180	4.70	1,300	1,560
HI-F MPS-140B	1 x 36 W.T8	3250	1280	295	100	1250	280	6.30	1,500	1,760
HI-F MPS-220A	2 x 18 W.T8	1300	670	295	100	640	280	4.50	1,300	1,780
HI-F MPS-220B	2 x 18 W.T8	1300	670	595	100	640	580	6.90	1,500	1,980
HI-F MPS-240A	2 x 36 W.T8	3250	1280	295	100	1250	280	7.00	1,500	2,020
HI-F MPS-240B	2 x 36 W.T8	3250	1280	595	100	1250	580	10.30	2,500	3,020
HI-F MPS-320	3 x 18 W.T8	1300	670	595	100	640	580	7.80	1,500	2,220
HI-F MPS-340	3 x 36 W.T8	3250	1280	595	100	1250	580	11.30	2,500	3,280
HI-F MPS-420	4 x 18 W.T8	1300	670	595	100	640	580	8.00	1,750	2,700
HI-F MPS-440	4 x 36 W.T8	3250	1280	595	100	1250	580	11.60	2,900	3,940
HI-F MPR-314	3 x 14 W.T5	1250	595	595	100	580	580	7.40	1,800	3,600
HI-F MPR-328	3 x 28 W.T5	2700	1195	595	100	1180	580	11.05	2,900	4,900
HI-F MPR-354	3 x 54 W.T5	4750	1195	595	100	1180	580	11.15	2,900	6,540
HI-F MPR-414	4 x 14 W.T5	1250	595	595	100	580	580	7.90	2,050	4,250
HI-F MPR-428	4 x 28 W.T5	2700	1195	595	100	1180	580	11.50	3,300	5,700
HI-F MPR-454	4 x 54 W.T5	4750	1195	595	100	1180	580	11.60	3,300	7,700

INSTALLATION : RECESS CONCEAL CEILING (M-BAR)C



FLUORESCENT RECESS CLEAN ROOM TYPE

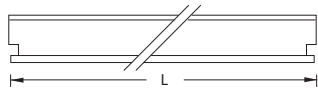
RECESS CLEAN ROOM TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * / ** (Baht.)
			L	W	H			
HI-F TCR-240A	2 x 36 W. T8	3250	1195	295	120	4.50	2,800	3,320
HI-F TCR-240B	2 x 36 W. T8	3250	1195	595	120	11.60	3,200	3,720
HI-F TCR-340	3 x 36 W. T8	3250	1195	595	120	12.50	3,600	4,380
HI-F TCR-328	3 x 28 W. T5	2700	1195	595	120	9.20	4,000	6,000
HI-F TCR-428	4 x 28 W. T5	2700	1195	595	120	9.50	4,400	6,800
HI-F TCR-528	5 x 28 W. T5	2700	1195	595	120	9.90	4,800	8,000
HI-F TCR-628	6 x 28 W. T5	2700	1195	595	120	10.40	5,200	8,800
HI-F TCR-354	3 x 54 W. T5	4750	1195	595	120	9.30	4,000	7,680
HI-F TCR-454	4 x 54 W. T5	4750	1195	595	120	9.60	4,400	8,800
HI-F TCR-554	5 x 54 W. T5	4750	1195	595	120	10.00	4,800	10,680
HI-F TCR-654	6 x 54 W. T5	4750	1195	595	120	10.50	5,200	11,800

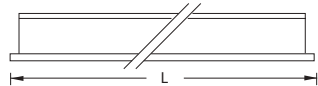
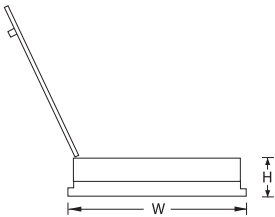
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H	L	W			
HI-F MCS-240A	2 x 36 W. T8	3250	1280	295	120	1250	280	7.50	3,000	3,540
HI-F MCS-240B	2 x 36 W. T8	3250	1280	595	120	1250	580	10.80	3,400	3,920
HI-F MCS-340	3 x 36 W. T8	3250	1280	595	120	1250	580	11.80	3,800	3,580

INSTALLATION : RECESS CONCEAL CEILING



HI-F TCR-XXX



HI-F TCR-XXX T5
HI-F MCS-XXX



CLEAR



STIPPLE



OPAL



PRISMATIC

SPECIFICATION

HOUSING

: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
: WEATHERPROOF RUBBER GASKET
: SILICONE GASKET

SURFACE TREATMENT

REFLECTOR

: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED

(OPTIONAL)

: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY

DIFFUSER

: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY

: OPAL ACRYLIC (OP)

: CLEAR ACRYLIC (CL)

: STIPPLE ACRYLIC (ST)

: PRISMATIC ACRYLIC (PR)

FRAME

: WHITE ENAMEL STEEL FRAME

WIRES

: THW, ACCORDING TO TIS.11-1988 STANDARD

LAMP HOLDER

: (HI-F TCR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD

: (HI-F MCS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55

INSTALLATION

: RECESS T-BAR CEILING, RECESS CONCEAL CEILING

APPLICATION

: HOSPITAL, FACTORY, WAREHOUSE, CLEAN ROOM, ETC.

COMPLETE SET*

: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

COMPLETE SET**

: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

FLUORESCENT ACRYLIC DIFFUSER TYPE



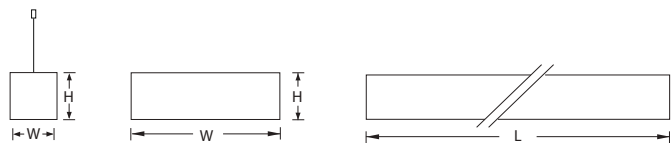
HI-F LPR-140A-10+S



SURFACE MOUNTED ACRYLIC DIFFUSER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * / ** (Baht.)
			L	W	H			
HI-F LPR-140A-10+S	1 x 36 W.T8	3250	1222	100	100	1.80	2,000	2,260
HI-F LPR-120A	1 x 18 W.T8	1300	615	200	80	2.95	900	1,140
HI-F LPR-120B	1 x 18 W.T8	1300	615	295	80	4.35	1,100	1,340
HI-F LPR-140A	1 x 36 W.T8	3250	1222	200	80	4.70	1,100	1,360
HI-F LPR-140B	1 x 36 W.T8	3250	1222	295	80	6.50	1,300	1,560
HI-F LPR-220A	2 x 18 W.T8	1300	615	295	80	8.60	1,100	1,580
HI-F LPR-240A	2 x 36 W.T8	3250	1222	295	80	6.56	1,300	1,820
HI-F LPR-214A	2 x 14 W. T5	1250	590	295	80	4.20	1,300	2,400
HI-F LPR-228A	2 x 28 W. T5	2700	1190	295	80	6.10	1,600	2,800
HI-F LPR-254A	2 x 54 W. T5	4750	1190	295	80	6.20	1,600	3,800

INSTALLATION : SURFACE OR SUSPEND MOUNTED

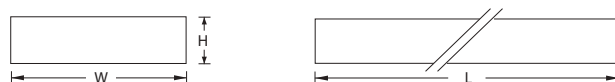


HI-F LPR-140A-10+S

SURFACE MOUNTED ACRYLIC DIFFUSER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * / ** (Baht.)
			L	W	H			
HI-F LPR-220B	2 x 18 W.T8	1300	615	595	80	6.40	1,300	1,780
HI-F LPR-240B	2 x 36 W.T8	3250	1222	595	80	9.50	2,100	2,620
HI-F LPR-320	3 x 18 W.T8	1300	615	595	80	6.70	1,300	2,020
HI-F LPR-340	3 x 36 W.T8	3250	1222	595	80	9.80	2,100	2,880
HI-F LPR-420	4 x 18 W.T8	1300	615	595	80	7.20	1,550	2,500
HI-F LPR-440	4 x 36 W.T8	3250	1222	595	80	10.10	2,500	3,540
HI-F LPR-314	3 x 14 W. T5	1250	590	595	80	6.10	1,600	3,400
HI-F LPR-328	3 x 28 W. T5	2700	1190	595	80	9.40	2,500	4,500
HI-F LPR-354	3 x 54 W. T5	4750	1190	595	80	9.50	2,500	6,140
HI-F LPR-414	4 x 14 W. T5	1250	590	595	80	7.00	1,850	4,050
HI-F LPR-428	4 x 28 W. T5	2700	1190	595	80	11.10	2,900	5,300
HI-F LPR-454	4 x 54 W. T5	4750	1190	595	80	11.20	2,900	7,300

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION



CLEAR



STIPPLE



OPAL

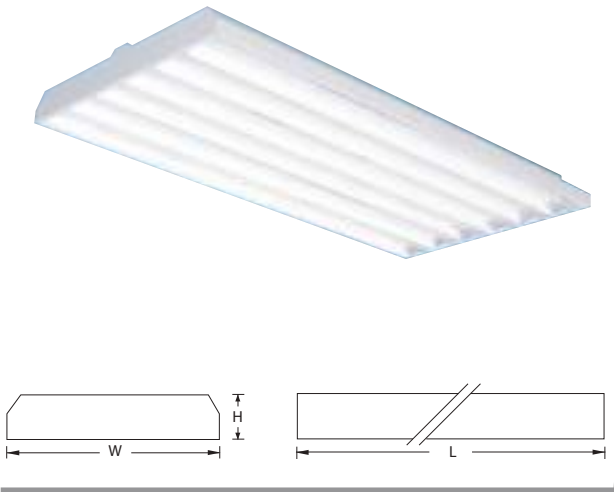


PRISMATIC

- HOUSING** : FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
- REFLECTOR (OPTIONAL)** : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
- : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
- DIFFUSER** : OPAL ACRYLIC (OP), CLEAR ACRYLIC (CL), STIPPLE ACRYLIC (ST), PRISMATIC ACRYLIC (PR)
- FRAME** : WHITE ENAMEL STEEL FRAME
- : EXTRUDE ALUMINIUM TRIM (OPTIONAL)
- : SILICONE GASKET (OPTIONAL)
- : WEATHER PROOF GASKET (OPTIONAL)
- WIRES** : THW, ACCORDING TO TIS.11-1988 STANDARD
- LAMP HOLDER** : (HI-F LPR-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- : (HI-F LPS-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- STARTER HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 54
- INSTALLATION** : SURFACE MOUNTED OR SUSPEND MOUNTED
- APPLICATION** : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING, FACTORY, SHOP, WAREHOUSE, RESIDENTIAL, TOILET, CANTEEN, CLEAN ROOM, ETC.
- COMPLETE SET*** : INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
- COMPLETE SET**** : INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

FLUORESCENT HI-BAY T5 TYPE

HIGH-BAY T5 OPEN TYPE



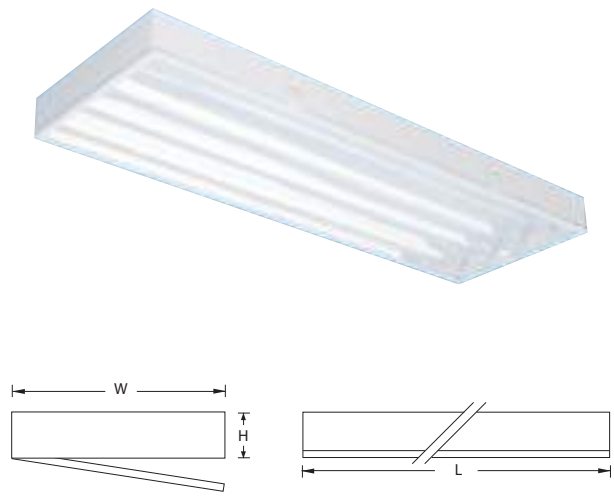
MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE TR 87% (Baht.)	COMPLETE SET TR 87% (Baht.)	PRICE TR 95% (Baht.)	COMPLETE SET TR 95% /★ (Baht.)
			L	W	H					
HI-F LBA-214	2 x 14 W. T5	1250	600	225	85	3.80	1,200	2,300	1,450	2,550
HI-F LBA-228	2 x 28 W. T5	2700	1200	225	85	5.60	1,600	2,800	1,950	3,150
HI-F LBA-254	2 x 54 W. T5	4750	1200	225	85	5.70	1,600	3,800	1,950	4,150
HI-F LBA-314	3 x 14 W. T5	1250	600	400	85	6.10	1,600	3,400	1,950	3,750
HI-F LBA-328	3 x 28 W. T5	2700	1200	400	85	8.60	2,000	4,000	2,500	4,500
HI-F LBA-354	3 x 54 W. T5	4750	1200	400	85	8.70	2,000	5,600	2,500	6,100
HI-F LBA-414	4 x 14 W. T5	1250	600	400	85	6.40	2,000	4,200	2,500	4,700
HI-F LBA-428	4 x 28 W. T5	2700	1200	400	85	9.00	2,400	4,800	3,200	5,600
HI-F LBA-454	4 x 54 W. T5	4750	1200	400	85	9.10	2,400	6,800	3,200	7,600
HI-F LBA-514	5 x 14 W. T5	1250	600	600	85	6.70	2,400	5,300	3,200	6,100
HI-F LBA-528	5 x 28 W. T5	2700	1200	600	85	9.40	3,000	6,200	3,900	7,100
HI-F LBA-554	5 x 54 W. T5	4750	1200	600	85	9.60	3,000	8,800	3,900	9,700
HI-F LBA-614	6 x 14 W. T5	1250	600	600	85	7.00	3,000	6,300	3,900	7,200
HI-F LBA-628	6 x 28 W. T5	2700	1200	600	85	9.70	3,400	7,000	4,500	8,100
HI-F LBA-654	6 x 54 W. T5	4750	1200	600	85	9.90	3,400	10,000	4,500	11,100

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED

SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
BALLAST	: ELECTRONIC BALLAST
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: HOSPITAL, DEPARTMENT STORE, FACTORY, WAREHOUSE, ETC.
COMPLETE SET*	: INCLUDE ELECRTONIC BALLAST, LAMP T5

HIGH-BAY T5 ACRYLIC DIFFUSER TYPE



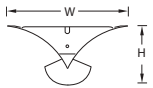
MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE TR 87% (Baht.)	COMPLETE SET TR 87% (Baht.)	PRICE TR 95% (Baht.)	COMPLETE SET TR 95% /★ (Baht.)
			L	W	H					
HI-F LPA-214	2 x 14 W. T5	1250	600	225	90	4.30	1,700	2,800	1,950	3,050
HI-F LPA-228	2 x 28 W. T5	2700	1200	225	90	6.10	2,400	3,600	2,750	3,950
HI-F LPA-254	2 x 54 W. T5	4750	1200	225	90	6.20	2,400	4,600	2,750	4,950
HI-F LPA-314	3 x 14 W. T5	1250	600	400	90	6.60	2,400	4,200	2,750	4,550
HI-F LPA-328	3 x 28 W. T5	2700	1200	400	90	9.10	3,000	5,000	3,500	5,500
HI-F LPA-354	3 x 54 W. T5	4750	1200	400	90	9.20	3,000	6,600	3,500	7,200
HI-F LPA-414	4 x 14 W. T5	1250	600	400	90	6.90	2,800	5,000	3,300	5,500
HI-F LPA-428	4 x 28 W. T5	2700	1200	400	90	9.50	3,400	5,800	4,200	6,600
HI-F LPA-454	4 x 54 W. T5	4750	1200	400	90	9.60	3,400	7,800	4,200	8,600
HI-F LPA-514	5 x 14 W. T5	1250	600	600	90	7.20	3,400	6,300	4,200	7,100
HI-F LPA-528	5 x 28 W. T5	2700	1200	600	90	9.90	4,400	7,600	5,300	8,500
HI-F LPA-554	5 x 54 W. T5	4750	1200	600	90	10.10	4,400	10,200	5,300	11,200
HI-F LPA-614	6 x 14 W. T5	1250	600	600	90	7.50	4,000	7,300	4,900	8,200
HI-F LPA-628	6 x 28 W. T5	2700	1200	600	90	10.30	4,800	8,500	5,900	9,500
HI-F LPA-654	6 x 54 W. T5	4750	1200	600	90	10.50	4,800	11,500	5,900	12,500

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED

SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES : STAINLESS STEEL CLIPS : WEATERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
DIFFUSER	: OPAL ACRYLIC (OP), CLEAR ACRYLIC (CL), STIPPLE ACRYLIC (ST), PRISMATIC ACRYLIC (PR)
FRAME	: WHITE ENAMEL STEEL FRAME : EXTRUDE ALUMINIUM TRIM (OPTIONAL) : SILICONE GASKET (OPTIONAL) : WEATER PROOF GASKET (OPTIONAL)
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: HOSPITAL, DEPARTMENT STORE, FACTORY, WAREHOUSE, CLEAN ROOM, ETC.
COMPLETE SET*	: INCLUDE ELECRTONIC BALLAST, LAMP T5

FLUORESCENT INTERIOR TYPE



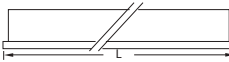
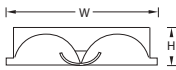
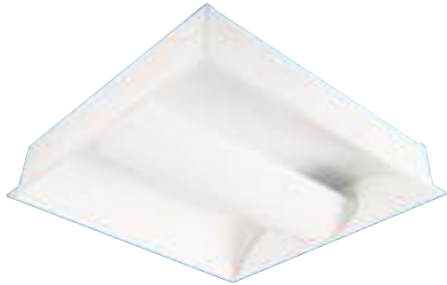
SURFACE DOUBLE WHITE REFLECTOR TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * / ** (Baht.)
			L	W	H			
HI-F DR1-140	1 x 36 W. T8	3250	1240	300	150	7.20	3,400	3,680
HI-F DR1-236	2 x 36 W. PLL	2900	500	300	150	4.30	3,000	4,200
HI-F DR1-214	2 x 14 W. T5	1250	575	300	150	4.00	3,000	4,200
HI-F DR1-228	2 x 28 W. T5	2700	1175	300	150	7.00	3,600	4,800

INSTALLATION : SURFACE MOUNTED

SPECIFICATION

- HOUSING** : FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
- REFLECTOR** : WHITE STOVED ENAMELLED POWDER COATED
- LOUVER** : WHITE STOVED ENAMELLED POWDER COATED
- WIRES** : THW, ACCORDING TO TIS.11-1988 STANDARD
- LAMP HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : SURFACE MOUNTED
- APPLICATION** : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, ETC.
- COMPLETE SET*** : INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
- COMPLETE SET**** : INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP



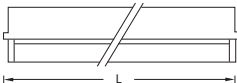
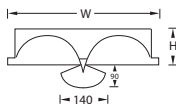
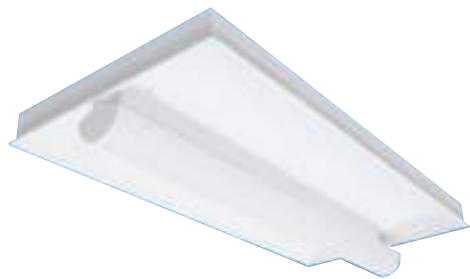
RECESS DOUBLE WHITE REFLECTOR TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET (Baht.)
			L	W	H	L	W			
HI-F DR2-140	1 x 36 W. T8	3250	1245	595	115	1215	580	6.60	3,600	3,800
HI-F DR2-236	2 x 36 W. PLL	2900	595	595	115	580	580	7.40	3,200	4,400
HI-F DR2-214	2 x 14 W. T5	1250	595	595	115	580	580	7.00	3,200	4,300
HI-F DR2-228	2 x 28 W. T5	2700	1245	595	115	1215	580	11.20	3,800	5,000

INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING

SPECIFICATION

- HOUSING** : FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
- REFLECTOR** : WHITE STOVED ENAMELLED POWDER COATED
- LOUVER** : WHITE STOVED ENAMELLED POWDER COATED
- WIRES** : THW, ACCORDING TO TIS.11-1988 STANDARD
- LAMP HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- APPLICATION** : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, ETC.
- COMPLETE SET*** : INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
- COMPLETE SET**** : INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP



RECESS DOUBLE WHITE REFLECTOR

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * / ** (Baht.)
			L	W	H	L	W			
HI-F DR3-214	2 x 14 W. T5	1250	595	595	85	580	580	7.10	3,200	4,300
HI-F DR3-228	2 x 28 W. T5	2700	1195	595	85	1180	580	11.50	3,800	5,000
HI-F DR3-254	2 x 54 W. T5	4750	1195	595	85	1180	580	11.60	3,800	6,000
HI-F DR3-220	2 x 18 W. T8	1300	635	595	85	605	580	7.40	3,000	3,480
HI-F DR3-240	2 x 36 W. T8	3250	1245	595	85	1215	580	11.80	3,700	4,220

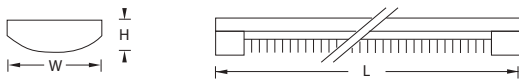
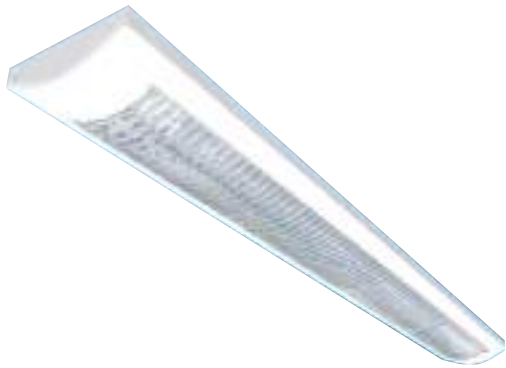
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING

SPECIFICATION

- HOUSING** : FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
- REFLECTOR** : WHITE STOVED ENAMELLED POWDER COATED
- LOUVER** : WHITE STOVED ENAMELLED POWDER COATED
- WIRES** : THW, ACCORDING TO TIS.11-1988 STANDARD
- LAMP HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- STARTER HOLDER** : ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- APPLICATION** : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, ETC.
- COMPLETE SET*** : INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
- COMPLETE SET**** : INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

FLUORESCENT INTERIOR TYPE

LOUVER TYPE

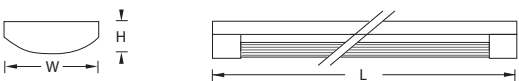


MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /# (Baht.)
			L	W	H			
HI-F G4-120	1 x 18 W. T8	1300	730	163	54	1.85	1,200	1,440
HI-F G4-220	2 x 18 W. T8	1300	730	163	54	2.40	1,300	1,780
HI-F G4-140	1 x 36 W. T8	3250	1345	163	54	3.70	1,500	1,760
HI-F G4-240	2 x 36 W. T8	3250	1345	163	54	4.40	1,600	2,120

SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR
LOUVER	: EXTRUDED SILVER ACRYLIC LOUVER
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, SHOP, RESIDENTIAL, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

ACRYLIC COVER TYPE

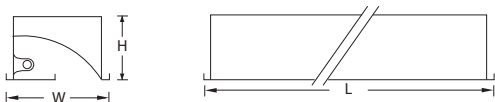


MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /# (Baht.)
			L	W	H			
HI-F U5-120	1 x 18 W. T8	1300	730	163	54	1.90	1,200	1,440
HI-F U5-220	2 x 18 W. T8	1300	730	163	54	2.55	1,300	1,780
HI-F U5-140	1 x 36 W. T8	3250	1345	163	54	3.85	1,500	1,760
HI-F U5-240	2 x 36 W. T8	3250	1345	163	54	4.55	1,600	2,120

SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR
DIFFUSER	: PRISMATIC ACRYLIC
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, SHOP, RESIDENTIAL, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

RECESS WALL WASHER TYPE



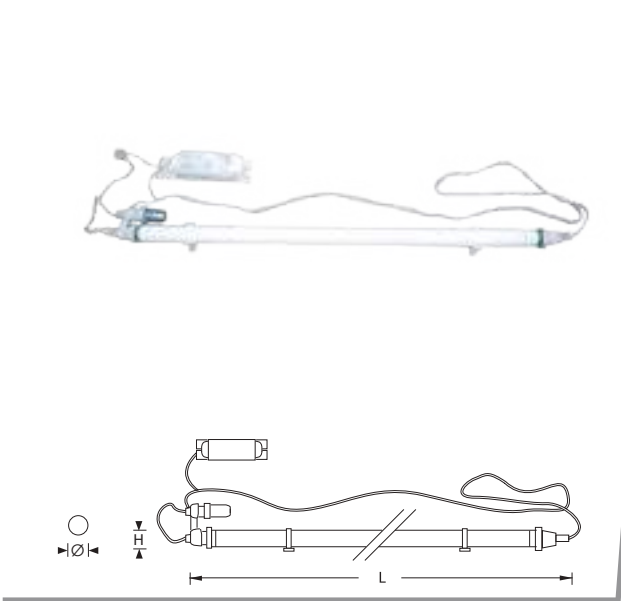
MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			CUT OUT (mm.)		WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /# (Baht.)
			L	W	H	L	W			
HI-F MW1-120	1 x 18 W. T8	1300	635	220	110	610	190	2.85	1,650	1,890
HI-F MW1-220	2 x 18 W. T8	1300	635	220	110	610	190	3.50	1,820	2,300
HI-F MW1-140	1 x 36 W. T8	3250	1245	220	110	1220	190	4.40	2,320	2,580
HI-F MW1-240	2 x 36 W. T8	3250	1245	220	110	1220	190	4.80	2,480	3,000
HI-F MW1-214	2 x 14 W. T5	1250	595	220	110	570	190	3.30	1,920	3,020
HI-F MW1-228	2 x 28 W. T5	2700	1195	220	110	1170	190	4.20	2,600	3,800
HI-F MW1-254	2 x 54 W. T5	4750	1195	220	110	1170	190	4.30	2,600	4,800

INSTALLATION : RECESS CONCEAL CEILING

SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLE-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: ASYMMETRICAL HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS CONCEAL CEILING
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

FLUORESCENT BUILT-IN TYPE



BUILT-IN TYPE

MODEL	LAMP	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
		ø	L	H			
HI-F BU1-120	18 W. T8	28	635	35	0.85	120	360
HI-F BU1-140	36 W. T8	28	1245	35	1.25	120	380

INSTALLATION : BUILT IN FLUORESCENT FOR COMMERCIAL LIGHT FIXTURE

SPECIFICATION

HOUSING	: PVC RUBBER HIGH QUALITY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER W/P	: WATER AND DUSTPROOF LAMP HOLDER ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: BUILT IN FLUORESCENT FOR COMMERCIAL LIGHT FIXTURE
APPLICATION	: OFFICE BUILDING, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL

ADAPTER FOR T5 LAMP TO T8 FIXTURE

MODEL	LAMP	DIMENSION (mm.)		PRICE PAIR (Baht.)	COMPLETE SET LAMP T5 /★ (Baht.)
		W	H		
HI-F BAD-14	14 W. T5	24	27	100	250
HI-F BAD-28	28, 35, 54W. T5	24	42	100	250

SPECIFICATION

HOUSING	: POLYCARBONATE
	: ADAPTER CURRENT > 1A
	: HEAT-RESISTANT < 120°C
	: ACCORDING TO TIS 344-1987
COLOR	: WHITE
INSTALLATION	: EASY CONVERSION FORM T8/T12 SOCKETS TO T5 SLIP ON TO THE END OF T5 AND CONVERT TO STANDARD T8/T12 BIPIN. (REQUIRE T5 ELECTRONIC BALLAST)
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING, FACTORY, SHOP, RESIDENTIAL, ETC.
COMPLETE SET*	: INCLUDE LAMP T5

COMPACT CONVERTER T8 TO T5

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	COMPLETE SET /★ (Baht.)
			L	W	H		
HI-F BU2-114 T5	1 x 14 W.T5	1250	545	23	35	0.40	1,300
HI-F BU2-128 T5	1 x 28 W.T5	2700	1145	23	35	0.80	1,500
HI-F BU2-154 T5	1 x 54 W.T5	4750	1145	23	35	0.85	2,500

INSTALLATION : T5 COMPACT CONVERTER-USE OF T5 FLUORESCENT ON STANDARD T8 FIXTURE, NO NEED MODIFICATION, COMES WITH BALLAST

SPECIFICATION

HOUSING	: EXTRUDED ALUMINIUM
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
BALLAST	: ELECTRONIC BALLAST
LAMP	: FLUORESCENT HIGH LUMEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: T5 COMPACT CONVERTER-USE OF T5 FLUORESCENT ON STANDARD T8 FIXTURE, NO NEED MODIFICATION, COMES WITH BALLAST
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING, FACTORY, SHOP, RESIDENTIAL, ETC.
COMPLETE SET*	: INCLUDE ELECTRONIC BALLAST, LAMP T5

FLUORESCENT COMPACT T4, T5 TYPE



COMPACT BATTEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	COMPLETE SET / * (Baht.)
			L	W	H		
HI-F B1A-108 T4	1 x 8 W. T4	680	340	20	32	0.20	450
HI-F B1A-112 T4	1 x 12 W. T4	1020	440	20	32	0.40	480
HI-F B1A-122 T4	1 x 22 W. T4	1850	737	20	32	0.65	520
HI-F B1A-124 T4	1 x 24 W. T4	2000	874	20	32	0.80	550
HI-F B1A-126 T4	1 x 26 W. T4	2200	1023	20	32	0.90	600
HI-F B1A-128 T4	1 x 28 W. T4	2380	1173	20	32	1.05	650
HI-F B1A-108 T5	1 x 8 W. T5	750	333	20	40	0.25	550
HI-F B1A-114 T5	1 x 14 W. T5	1250	593	20	40	0.45	600
HI-F B1A-128 T5	1 x 28 W. T5	2700	1193	20	40	0.90	650

INSTALLATION : SURFACE MOUNTED



COMPACT ACRYLIC COVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	COMPLETE SET / * (Baht.)
			L	W	H		
HI-F U2A-108 T5	1 x 8 W. T5	750	333	20	43	0.40	700
HI-F U2A-114 T5	1 x 14 W. T5	1250	593	20	43	0.65	800
HI-F U2A-128 T5	1 x 28 W. T5	2700	1193	20	43	1.20	900

INSTALLATION : SURFACE MOUNTED



COMPACT BATTEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	COMPLETE SET / * (Baht.)
			L	W	H		
HI-F B1L-106 T5	1 x 6 W. T5	480	236	20	41	0.85	560
HI-F B1L-108 T5	1 x 8 W. T5	660	312	20	41	0.113	580
HI-F B1L-113 T5	1 x 13 W. T5	1100	514	20	41	0.19	620
HI-F B1L-114 T5	1 x 14 W. T5	1250	573	20	41	0.20	640
HI-F B1L-121 T5	1 x 21 W. T5	1950	873	20	41	0.31	700
HI-F B1L-128 T5	1 x 28 W. T5	2700	1173	20	41	1.42	850
HI-F B1L-120 T8	1 x 18 W. T8	1300	707	30	45	0.40	550
HI-F B1L-140 T8	1 x 36 W. T8	3250	1310	30	45	0.75	650

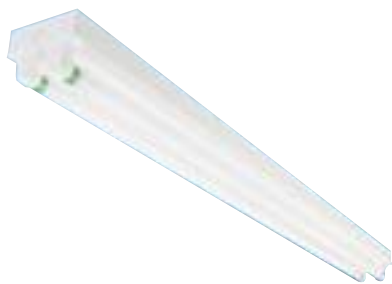
INSTALLATION : SURFACE MOUNTED



SPECIFICATION

HOUSING	: EXTRUDED ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
BALLAST	: ELECTRONIC BALLAST
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING, FACTORY, SHOP, RESIDENTIAL, ETC.
COMPLETE SET*	: INCLUDE BALLAST, ELECTRONIC BALLAST, LAMP T5

FLUORESCENT OPEN FRONTED TYPE



STANDARD BATTEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★(Baht.)
			L	W	H			
HI-F B1-120P (0.4)	1 x 18 W. T8	1300	635	60	92	1.20	140	380
HI-F B1-140P (0.4)	1 x 36 W. T8	3250	1245	60	92	1.80	160	420

INSTALLATION : SURFACE OR SUSPEND MOUNTED



STANDARD BATTEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★(Baht.)
			L	W	H			
HI-F B1-120D	1 x 18 W. T8	1300	635	62	85	1.60	200	440
HI-F B1-140D	1 x 36 W. T8	3250	1245	62	85	2.20	240	500
HI-F B1-114D	1 x 14 W. T5	1250	575	35	50	0.45	220	920
HI-F B1-121D	1 x 21 W. T5	1950	875	35	50	0.72	240	1,040
HI-F B1-128D	1 x 28 W. T5	2700	1175	35	50	0.98	260	1,060
HI-F B1-135D	1 x 35 W. T5	3400	1475	35	50	1.40	320	1,120
HI-F B1-154D	1 x 54 W. T5	4750	1175	35	50	0.99	260	1,700

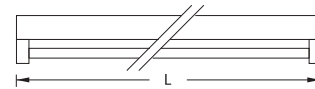
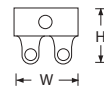
INSTALLATION : SURFACE OR SUSPEND MOUNTED



STANDARD BATTEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★(Baht.)
			L	W	H			
HI-F B1-220	2 x 18 W. T8	1300	635	122	85	2.85	380	860
HI-F B1-240	2 x 36 W. T8	3250	1245	122	85	4.90	480	1,000

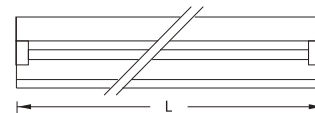
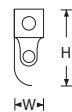
INSTALLATION : SURFACE OR SUSPEND MOUNTED



HALF REFLECTOR TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★(Baht.)
			L	W	H			
HI-F B2-120A	1 x 18 W. T8	1300	635	62	155	2.10	320	560
HI-F B2-140A	1 x 36 W. T8	3250	1245	62	155	2.90	450	710
HI-F B2-120B	1 x 18 W. T8	1300	635	62	155	2.00	500	740
HI-F B2-140B	1 x 36 W. T8	3250	1245	62	155	2.70	680	940

INSTALLATION : SURFACE OR WALL MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: (HI-F B2-XXXA) WHITE STOVED ENAMELLED POWDER COATED
	: (HI-F B2-XXXB) ALUMINIUM REFLECTOR 99.85% MIRROR
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, SHOP, RESIDENTIAL, CAR PARK, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

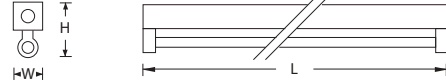
FLUORESCENT OPEN FRONTED TYPE



STANDARD BATTEN (SOCKET WATER PROOF) TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
H-F B1-120 WP	1 x 18 W. T8	1300	635	62	85	1.50	600	840
H-F B1-140 WP	1 x 36 W. T8	3250	1245	62	85	2.10	640	900

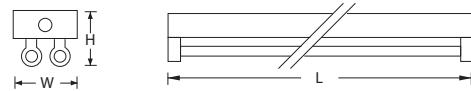
INSTALLATION : SURFACE OR SUSPEND MOUNTED



STANDARD BATTEN (SOCKET WATER PROOF) TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
H-F B1-220 WP	2X18 W. T8	1300	635	122	100	2.75	1,200	1,680
H-F B1-240 WP	2X36 W. T8	3250	1245	122	100	4.80	1,300	1,820

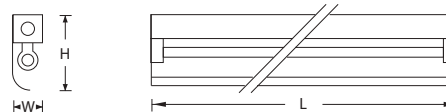
INSTALLATION : SURFACE OR SUSPEND MOUNTED



HALF REFLECTOR (SOCKET WATER PROOF) TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
H-F B2-120A WP	1 x 18 W. T8	1300	635	62	155	2.00	720	960
H-F B2-140A WP	1 x 36 W. T8	3250	1245	62	155	2.80	850	1,110
H-F B2-120B WP	1 x 18 W. T8	1300	635	62	155	1.90	900	1,140
H-F B2-140B WP	1 x 36 W. T8	3250	1245	62	155	2.60	1,080	1,340

INSTALLATION : SURFACE OR WALL MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: (H-F B2-XXX A WP) WHITE STOVED ENAMELLED POWDER COATED : (H-F B2-XXX B WP) ALUMINIUM REFLECTOR 99.85% MIRROR
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER W/P	: WATER AND DUSTPROOF LAMP HOLDER FROM GERMANY, ACCORDING TO IEC 60400/VDE 0615 PART3. UL (INSECT PROOF LAMP)
STARTER HOLDER	: ROTOR LOCKED DUSTPROOF TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, CANTEEN, CAR PARK, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

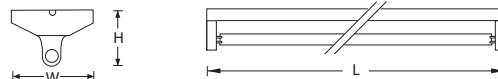
FLUORESCENT V-SHAPE TYPE



V-SHAPE TYPE (SINGLE)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /*/** (Baht.)
			L	W	H			
HI-F V1-120	1 x 18 W. T8	1300	635	152	82	1.95	5	640
HI-F V1-140	1 x 36 W. T8	3250	1245	152	82	2.65	500	760
HI-F V1-114	1 x 14 W. T5	1250	575	150	50	1.60	500	1,200
HI-F V1-128	1 x 28 W. T5	2700	1175	150	50	2.20	600	1,400
HI-F V1-154	1 x 54 W. T5	4750	1175	150	50	2.30	600	2,040

INSTALLATION : SURFACE OR SUSPEND MOUNTED



V-SHAPE SMALL TYPE (DOUBLE)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /*/** (Baht.)
			L	W	H			
HI-F V2-220	2 x 18 W. T8	1300	635	152	64	2.75	500	980
HI-F V2-240	2 x 36 W. T8	3250	1245	152	64	3.60	600	1,120
HI-F V2-214	2 x 14 W. T5	1250	575	150	50	2.40	600	1,700
HI-F V2-228	2 x 28 W. T5	2700	1175	150	50	2.95	700	1,900
HI-F V2-254	2 x 54 W. T5	4750	1175	150	50	3.10	700	2,900

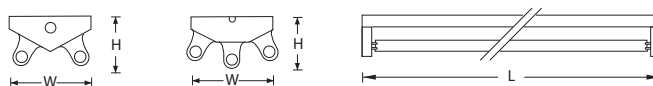
INSTALLATION : SURFACE OR SUSPEND MOUNTED



V-SHAPE LARGE TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /*/** (Baht.)
			L	W	H			
HI-F V3-220	2 x 18 W. T8	1300	635	220	70	3.20	600	1,080
HI-F V3-240	2 x 36 W. T8	3250	1245	220	70	4.50	700	1,220
HI-F V3-214	2 x 14 W. T5	1250	575	150	50	2.90	700	1,800
HI-F V3-228	2 x 28 W. T5	2700	1175	150	50	4.10	800	2,000
HI-F V3-254	2 x 54 W. T5	4750	1175	150	50	4.20	800	3,000
HI-F V4-320	3 x 18 W. T8	1300	635	250	110	4.25	900	1,620
HI-F V4-340	3 x 36 W. T8	3250	1245	250	110	6.30	1,100	1,880
HI-F V4-314	3 x 14 W. T5	1250	575	200	65	3.95	1,000	2,800
HI-F V4-328	3 x 28 W. T5	2700	575	200	65	5.75	1,200	3,200
HI-F V4-354	3 x 54 W. T5	4750	575	200	65	5.85	1,200	4,840

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, OFFICE BUILDING, DEPARTMENT STORE, CANTEEN, RESIDENTIAL, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

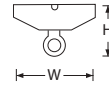
FLUORESCENT V-SHAPE TYPE



V-SHAPE (SOCKET WATER PROOF) TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★ (Baht.)
			L	W	H			
HI-F V1-120WP	1 x 18 W. T8	1300	635	152	105	1.85	800	1,040
HI-F V1-140WP	1 x 36 W. T8	3250	1245	152	105	2.55	900	1,160

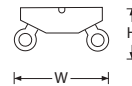
INSTALLATION : SURFACE OR SUSPEND MOUNTED



V-SHAPE SMALL (SOCKET WATER PROOF) TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★ (Baht.)
			L	W	H			
HI-F V2-220WP	2 x 18 W. T8	1300	635	152	85	2.60	1,300	1,780
HI-F V2-240WP	2 x 36 W. T8	3250	1245	152	85	3.50	1,400	1,920

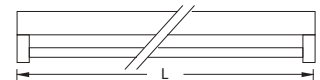
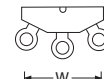
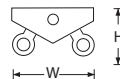
INSTALLATION : SURFACE OR SUSPEND MOUNTED



V-SHAPE LARGE (SOCKET WATER PROOF) TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / ★ (Baht.)
			L	W	H			
HI-F V3-220WP	2 x 18 W. T8	1300	635	220	95	3.10	1,400	1,880
HI-F V3-240WP	2 x 36 W. T8	3250	1245	220	95	4.40	1,500	2,020
HI-F V4-320WP	3 x 18 W. T8	1300	635	240	115	4.10	2,300	3,020
HI-F V4-340WP	3 x 36 W. T8	3250	1245	240	115	6.20	2,400	3,180

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

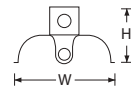
HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER W/P	: WATER AND DUSTPROOF LAMP HOLDER FROM GERMANY, ACCORDING TO IEC 60400/VDE 0615 PART 3, UL. (INSECT PROOF LAMP)
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, CANTEN, CLEAN ROOM, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT STANDARD INDUSTRIAL TYPE

STANDARD INDUSTRIAL TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * / ** (Baht.)
			L	W	H			
HI-F I1-120	1 x 18 W.T8	1300	635	182	85	1.95	350	600
HI-F I1-140	1 x 36 W.T8	3250	1245	182	85	2.80	450	700
HI-F I1-114	1 x 14 W.T5	1250	575	100	62	0.65	500	1,200
HI-F I1-128	1 x 28 W.T5	2700	1175	100	62	1.28	600	1,400
HI-F I1-154	1 x 54 W.T5	4750	1175	100	62	1.35	600	2,040

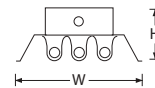
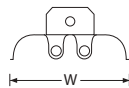
INSTALLATION : SURFACE OR SUSPEND MOUNTED



STANDARD INDUSTRIAL TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * / ** (Baht.)
			L	W	H			
HI-F I1-220	2 x 18 W.T8	1300	635	240	105	3.40	600	1,080
HI-F I1-240	2 x 36 W.T8	3250	1245	240	105	4.95	700	1220
HI-F I1-214	2 x 14 W.T5	1250	575	180	62	2.90	700	1,800
HI-F I1-228	2 x 28 W.T5	2700	1175	180	62	4.50	800	2,000
HI-F I1-254	2 x 54 W.T5	4750	1175	180	62	4.60	800	3,000
HI-F I1-320	3 x 18 W.T8	1300	635	345	115	5.15	900	1,620
HI-F I1-340	3 x 36 W.T8	3250	1245	345	115	7.90	1,100	1,880
HI-F I1-314	3 x 14 W.T5	1250	575	250	62	4.65	1,000	2,800
HI-F I1-328	3 x 28 W.T5	2700	1175	250	62	7.25	1,200	3,200
HI-F I1-354	3 x 54 W.T5	4750	1175	250	62	3.35	1,200	4,840

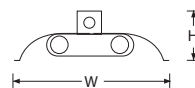
INSTALLATION : SURFACE OR SUSPEND MOUNTED



STANDARD INDUSTRIAL TYPE (DOUBLE SOCKET)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H			
HI-F I3-220	2 x 18 W. T8	1300	610	200	85	2.60	520	1,000
HI-F I3-240	2 x 36 W. T8	3250	1220	200	85	3.80	550	1,070

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: WHITE STOVED ENAMELLED POWDER COATED
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-FI1-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD : (HI-FI3-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, SHOP, WAREHOUSE, CANTEEN, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP

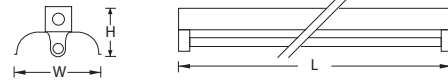
FLUORESCENT SPECULAR REFLECTOR INDUSTRIAL TYPE



SPECULAR REFLECTOR INDUSTRIAL TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F I2-120	1 x 18 W.T8	1300	635	182	85	1.50	500	740
HI-F I2-140	1 x 36 W.T8	3250	1245	182	85	2.25	600	860

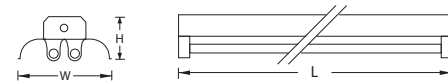
INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECULAR REFLECTOR INDUSTRIAL TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F I2-220	2 x 18 W.T8	1300	635	240	105	2.65	800	1,280
HI-F I2-240	2 x 36 W.T8	3250	1245	240	105	3.80	900	1,420
HI-F I2-320	3 x 18 W.T8	1300	635	345	115	4.70	1,400	2,120
HI-F I2-340	3 x 36 W.T8	3250	1245	345	115	7.20	1,500	2,280

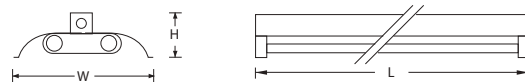
INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECULAR REFLECTOR INDUSTRIAL TYPE (DOUBLE SOCKET)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F I4-220	2 x 18 W.T8	1300	610	200	85	2.30	720	1,200
HI-F I4-240	2 x 36 W.T8	3250	1220	200	85	3.45	750	1,270

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-FI2-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: (HI-FI4-XXX) ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, SHOP, CANTEEN, DEPARTMENT STORE, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT STANDARD INDUSTRIAL TYPE

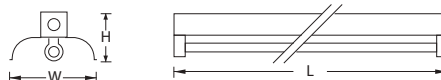


STANDARD INDUSTRIAL TYPE

(SOCKET WATER PROOF)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F I1-120WP	1 x 18 W.T8	1300	635	182	100	1.85	750	1,000
HI-F I1-140WP	1 x 36 W.T8	3250	1245	182	100	2.70	850	1,100

INSTALLATION : RECESS OR SUSPEND MOUNTED

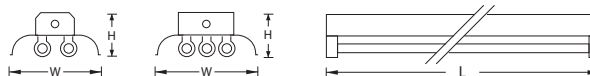


STANDARD INDUSTRIAL TYPE

(SOCKET WATER PROOF)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F I1-220WP	2 x 18 W.T8	1300	635	240	105	3.30	1,400	1,880
HI-F I1-240WP	2 x 36 W.T8	3250	1245	240	105	4.80	1,500	2,020
HI-F I1-320WP	3 x 18 W.T8	1300	635	345	115	4.95	2,300	3,020
HI-F I1-340WP	3 x 36 W.T8	3250	1245	345	115	7.75	2,400	3,180

INSTALLATION : SURFACE OR SUSPEND MOUNTED

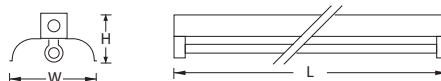


SPECULAR REFLECTOR INDUSTRIAL TYPE

(SOCKET WATER PROOF)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F I2-120WP	1 x 18 W.T8	1300	635	182	100	1.85	900	1,140
HI-F I2-140WP	1 x 36 W.T8	3250	1245	182	100	2.70	1,000	1,260

INSTALLATION : RECESS OR SUSPEND MOUNTED

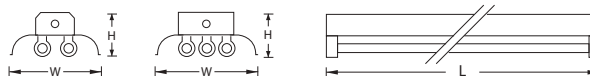


SPECULAR REFLECTOR INDUSTRIAL TYPE

(SOCKET WATER PROOF)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F I2-220WP	2 x 18 W.T8	1300	635	240	105	3.30	1,600	2,080
HI-F I2-240WP	2 x 36 W.T8	3250	1245	240	105	4.80	1,700	2,220
HI-F I2-320WP	3 x 18 W.T8	1300	635	345	115	4.95	2,600	3,320
HI-F I2-340WP	3 x 36 W.T8	3250	1245	345	115	7.75	2,700	3,480

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: (HI-FI1-XXXWP) WHITE STOVED ENAMELLED POWDER COATED : (HI-FI2-XXXWP) PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY : (HI-FI2-XXXWP) PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY (OPTIONAL)
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER W/P	: WATER AND DUSTPROOF LAMP HOLDER FROM GERMANY, ACCORDING TO IEC 60400/VDE 0615 PART 3, UL.
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, CANTEN, CARPARK, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

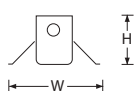
FLUORESCENT SPECULAR REFLECTOR INDUSTRIAL TYPE



SPECULAR REFLECTOR INDUSTRIAL TYPE (T5)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /# (Baht.)
			L	W	H			
HI-F I2-114	1 x 14 W. T5	1250	575	100	70	0.68	600	1,300
HI-F I2-128	1 x 28 W. T5	2700	1175	100	70	1.00	700	1,500
HI-F I2-154	1 x 54 W. T5	4750	1175	100	70	1.00	700	2,140

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED



SPECIFICATION

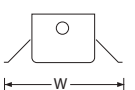
HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, FACTORY, WAREHOUSE, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP



SPECULAR REFLECTOR INDUSTRIAL TYPE (T5)

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /# (Baht.)
			L	W	H			
HI-F I2-214	2 x 14 W. T5	1250	575	180	70	1.28	900	2,000
HI-F I2-228	2 x 28 W. T5	2700	1175	180	70	2.00	1,100	2,300
HI-F I2-254	2 x 54 W. T5	4750	1175	180	70	2.00	1,100	3,300
HI-F I2-314	3 x 14 W. T5	1250	575	250	70	4.20	1,600	3,400
HI-F I2-328	3 x 28 W. T5	2700	1175	250	70	6.80	1,800	3,800
HI-F I2-354	3 x 54 W. T5	4750	1175	250	70	6.90	1,800	5,440

INSTALLATION : SURFACE MOUNTED OR SUSPEND



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, FACTORY, WAREHOUSE, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

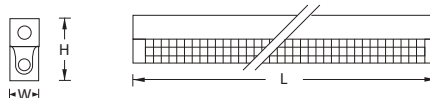
FLUORESCENT WIRE GUARD BATTEN TYPE



WIRE GUARD BATTEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F G1-120	1 x 18 W.T8	1300	635	67	118	2.40	500	740
HI-F G1-140	1 x 36 W.T8	3250	1245	67	118	3.00	640	900

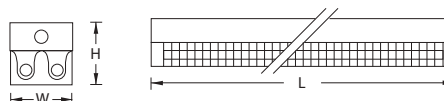
INSTALLATION : SURFACE OR SUSPEND MOUNTED



WIRE GUARD BATTEN TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F G1-220	2 x 18 W.T8	1300	635	127	118	3.75	800	1,280
HI-F G1-240	2 x 36 W.T8	3250	1245	127	118	5.80	1,000	1,520

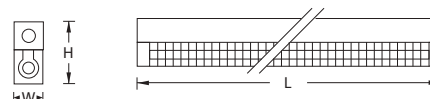
INSTALLATION : SURFACE OR SUSPEND MOUNTED



WIRE GUARD BATTEN (SOCKET WATER PROOF) TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F G1-120WP	1 x 18 W. T8	1300	635	67	118	2.30	900	1,140
HI-F G1-140WP	1 x 36 W. T8	3250	1245	67	118	2.90	1,040	1,300

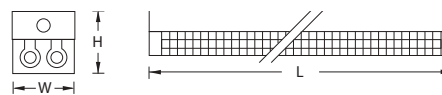
INSTALLATION : SURFACE OR SUSPEND MOUNTED



WIRE GUARD BATTEN (SOCKET WATER PROOF) TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F G1-220WP	2x18 W. T8	1300	635	122	118	3.60	1,600	1,140
HI-F G1-240WP	2x36 W. T8	3250	1245	122	118	5.60	1,800	1,300

INSTALLATION : SURFACE OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
COVER	: WHITE STOVED ENAMELLED WIRE GUARD
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-FG1-XXX) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD : (HI-FG1-XXXWP) WATER AND DUSTPROOF LAMP HOLDER FROM GERMANY, ACCORDING TO IEC 60400/VDE 0615 PART3, UL
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP20 (HI-FG1-XXX), IP44(HI-FG1-XXXWP)
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, CAR PARK, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

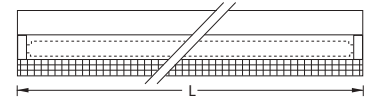
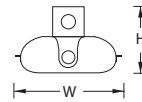
FLUORESCENT WIRE GUARD REFLECTOR INDUSTRIAL TYPE



WIRE GUARD INDUSTRIAL TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H			
HI-FI1-140G	1 x 36 W.T8	3250	1245	1888	102	3.80	900	1,160
HI-FI1-140GWP	1 x 36 W.T8	3250	1245	1888	102	3.70	1,300	1,560

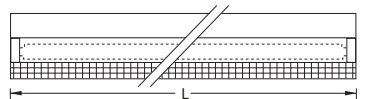
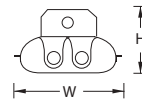
INSTALLATION : SURFACE OR SUSPEND MOUNTED



WIRE GUARD INDUSTRIAL TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H			
HI-FI1-240G	2 x 36 W.T8	3250	1245	428	125	6.20	1,200	1,720
HI-FI1-240GWP	2 x 36 W.T8	3250	1245	428	125	6.15	2,000	2,520

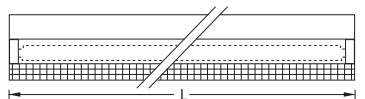
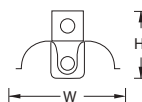
INSTALLATION : SURFACE OR SUSPEND MOUNTED



WIRE GUARD SPECULAR REFLECTOR INDUSTRIAL TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H			
HI-FI2-140G	1 x 36 W.T8	3250	1245	182	102	2.90	1,000	1,260
HI-FI2-140GWP	1 x 36 W.T8	3250	1245	182	102	2.80	1,400	1,660

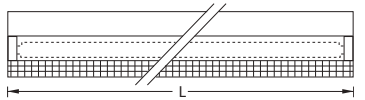
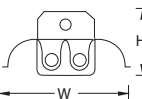
INSTALLATION : SURFACE OR SUSPEND MOUNTED



WIRE GUARD SPECULAR REFLECTOR INDUSTRIAL TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H			
HI-FI2-240G	2 x 36 W.T8	3250	1245	240	125	4.85	1,400	1,920
HI-FI2-240GWP	2 x 36 W.T8	3250	1245	240	125	4.70	2,200	2,720

INSTALLATION : SURFACE OR SUSPEND MOUNTED



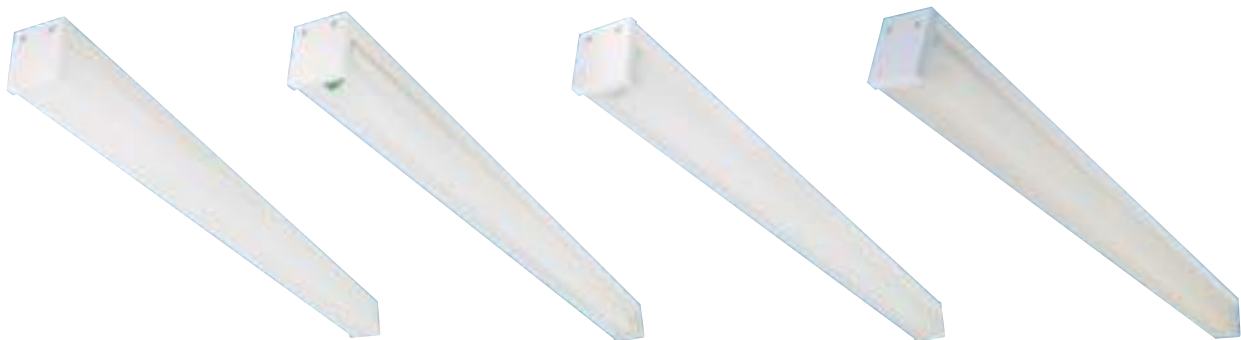
SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: (HI-FI1-XXXG) WHITE STOVED ENAMELLED POWDER COATED : (HI-FI2-XXXG) PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL) COVER	: (HI-FI2-XXXG) PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: (HI-FIX-XXXG) SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
LAMP HOLDER W/P (OPTIONAL)	: (HI-FIX-XXXGWP) WATER AND DUSTPROOF LAMP HOLDER FROM GERMANY, ACCORDING TO IEC 60400/VDE 0615 PART3, UL.
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20 (HI-FIX-XXXG), IP 44 (HI-FIX-XXXGWP),
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, CAR PARK, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT

U-SHAPE ACRYLIC COVER TYPE

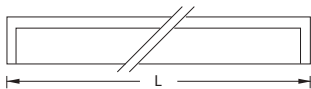
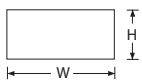
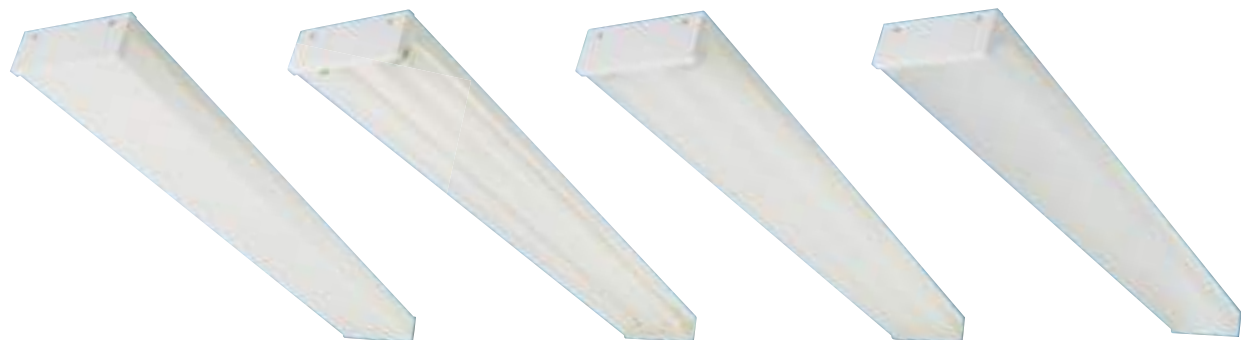
U-SHAPE ACRYLIC COVER TYPE



MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H			
HI-F U1-120	1 x 18 W. T8	1300	635	75	85	1.90	500	740
HI-F U1-140	1 x 36 W. T8	3250	1245	75	85	2.90	700	960

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED

U-SHAPE ACRYLIC COVER TYPE



MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H			
HI-F U1-220	2X18 W. T8	1300	635	200	70	4.20	800	1,280
HI-F U1-240	2X36 W. T8	3250	1245	200	70	6.70	1,000	1,520

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED



CLEAR



STIPPLE



OPAL



PRISMATIC

SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR (OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
DIFFUSER	: OPAL ACRYLIC (OP), CLEAR ACRYLIC (CL), STIPPLE ACRYLIC (ST), PRISMATIC ACRYLIC (PR)
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: WATER AND DUSTPROOF LAMP HOLDER FROM GERMANY, ACCORDING TO IEC 60400/VDE 0615 PART3. UL (OPTIONAL)
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, UNIVERSITY, GOVERNMENTAL BUILDING, FACTORY, SHOP, WAREHOUSE, RESIDENTIAL, TOILET, CANTEEN, CLEAN ROOM, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT U-SHAPE ACRYLIC COVER TYPE



U-SHAPE ACRYLIC COVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F U2-120A	1 x 18 W. T8	1300	650	43	75	1.50	500	740
HI-F U2-140A	1 x 36 W. T8	3250	1260	43	75	2.20	700	960
HI-F U2-120B	1 x 18 W. T8	1300	650	43	75	1.60	600	840
HI-F U2-140B	1 x 36 W. T8	3250	1260	43	75	2.35	800	1,060

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: (HI-FU2-XXXA) FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
	: (HI-FU2-XXXB) EXTRUDED ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR (OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR (DIN 5036-3) FROM GERMANY
DIFFUSER	: EXTRUDED ACRYLIC RIBBED PATTERN ON INSIDE FOR EVIEN DIFFUSION
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL
	: UNIVERSITY, RESTAURANT, FACTORY, SHOP, WAREHOUSE, RESIDENTIAL, TOILET, CANTEEN, CLEAN ROOM, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP



CORNER ACRYLIC COVER TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET /★ (Baht.)
			L	W	H			
HI-F U3-120	1 x 18 W. T8	1300	620	110	110	2.30	640	880
HI-F U3-140	1 x 36 W. T8	3250	1230	110	110	3.70	780	1,040

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR (OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR (DIN 5036-3) FROM GERMANY
DIFFUSER	: OPAL ACRYLIC (OP), PRISMATIC ACRYLIC (PR)
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, RESTAURANT, SHOP, RESIDENTIAL, TOILET, CANTEEN, ETC.
	: UNIVERSITY, RESTAURANT, FACTORY, SHOP, WAREHOUSE, RESIDENTIAL, TOILET, CANTEEN, CLEAN ROOM, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT

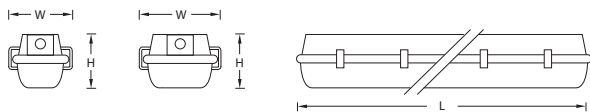
WATER PROOF&COLD STORAGE ROOM TYPE



WEATHER & WATER PROOF TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * / ** (Baht.)
			L	W	H			
HI-FG8-120	1 x 18 W. T8	1300	665	100	110	2.80	800	1,040
HI-FG8-220	2 x 18 W. T8	1300	665	130	100	4.20	1,200	1,680
HI-FG8-140	1 x 36 W. T8	3250	1270	100	110	4.10	1,000	1,260
HI-FG8-240	2 x 36 W. T8	3250	1270	130	100	6.20	1,400	1,920
HI-FG8-158	1 x 58 W. T8	5000	1580	100	110	6.20	3,600	4,200
HI-FG8-258	2 x 58 W. T8	5000	1580	130	100	8.00	3,800	4,800
HI-FG8-128	1 x 28 W. T5	2700	1270	100	110	3.80	1,400	2,200
HI-FG8-228	2 x 28 W. T5	2700	1270	130	100	5.50	1,800	3,000
HI-FG8-154	1 x 54 W. T5	4750	1270	100	110	3.90	1,400	2,800
HI-FG8-254	2 x 54 W. T5	4750	1270	130	100	5.60	1,800	4,000

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED



SPECIFICATION

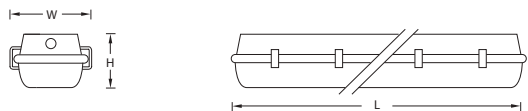
HOUSING	: MADE OF REINFORCED POLYESTER RIGID EVEN AT HIGHER TEMPERATURE : STAINLESS STEEL CLIPS : EXPANDED AND INJECTED POLYURETHANE SEAL FOR EFFECTIVE SEALING BETWEEN BODY AND DIFFUSER
REFLECTOR (OPTIONAL)	: STEEL SHEET MATERIAL, POWDER COATED WITH UV-PROTECTED : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
DIFFUSER	: PRISMATIC TYPE CLEAR POLYCARBONATE INFECTED UV STABLE, WITH STUDDED ANGLES FOR ITS TOTAL TRANSPARENCY AND ANTIDAZZLE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP65 CLASS I
COLOR	: GREY
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, CAR PARK, CLEANROOM, ETC.
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP
COMPLETE SET**	: INCLUDE ELECTRONIC BALLAST, LAMP FOR T5 LAMP



COLD STORAGE ROOM -30° TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	PRICE (Baht.)	COMPLETE SET / * (Baht.)
			L	W	H			
HI-F G10-140	1 x 36 W.T8	3250	1310	100	108	4.20	3,400	4,800
HI-F G10-240	2 x 36 W.T8	3250	1310	170	108	6.30	4,000	6,800
HI-F G10-158	1 x 58 W.T8	5000	1580	110	108	6.40	16,000	17,800
HI-F G10-258	2 x 58 W.T8	5000	1580	170	108	8.20	20,000	22,800

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: GLASS REINFORCED POLYESTER RIGID EVEN AT HIGHER TEMPERATURE : STAINLESS STEEL CLIPS : EXPANDED AND INJECTED POLYURETHANE SEAL FOR EFFECTIVE SEALING BETWEEN BODY AND DIFFUSER
REFLECTOR (OPTIONAL)	: STEEL SHEET MATERIAL, POWDER COATED WITH UV-PROTECTED : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY : PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
DIFFUSER	: POLYCARBONATE
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP65 CLASS I
COLOR	: GREY
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: FACTORY, WAREHOUSE, CLEANROOM, ETC. : CAN BE USE IN COLD STORAGE ROOM -30° C AMBINET TEMPERATURE
COMPLETE SET*	: INCLUDE BALLAST, LAMP, STARTER NORMAL FOR T8 LAMP

FLUORESCENT CLEAN ROOM TYPE



CLEAN ROOM TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	COMPLETE SET /★ (Baht.)
			L	W	H		
HI-F CR1-120	1 x 18 W. T8	1300	634	50	125	2.20	4,400
HI-F CR1-140	1 x 36 W. T8	3250	1238	50	125	3.90	4,800
HI-F CR1-240	2 x 36 W. T8	3250	2466	50	125	7.60	9,400
HI-F CR1-340	3 x 36 W. T8	3250	3694	50	125	11.30	14,000
HI-F CR1-440	4 x 36 W. T8	3250	4922	50	125	15.10	18,600

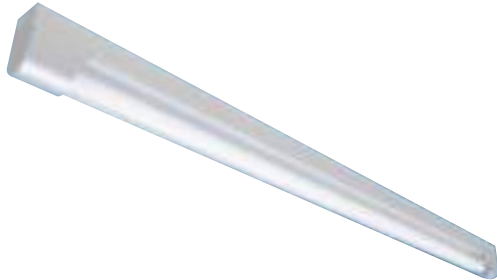
INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED

REMARK : T5 FLUORESCENT LAMPS AVAILABLE ON REQUEST



SPECIFICATION

HOUSING	: EXTRUDED ALUMINIUM HOUSING
SURFACE TREATMENT	: ANODIZED
DIFFUSER	: EXTRUDED ACRYLIC, RIBBED PATTERN ON INSIDE FOR EVEN DIFFUSION.
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
BALLAST	: ELECTRONIC BALLAST HIGH POWER FACTOR (P.F. ≥ 95), HARMONICS $< 10\%$
LAMP	: SUPER TLD HIGH LUMEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55 (SAFETY INSPECTION CE, ETL, UL), CLEAN ROOM CLASS 100
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: HOSPITAL, FACTORY, WAREHOUSE, CLEAN ROOM, ETC.
COMPLETE SET*	: INCLUDE ELECTRONIC BALLAST, LAMP



CLEAN ROOM TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	COMPLETE SET TYPE A /★ (Baht.)	COMPLETE SET TYPE B /★ (Baht.)
			L	W	H			
HI-F CR2-120_	1 x 18 W. T8	1300	690	50	90	1.90	3,000	3,500
HI-F CR2-140_	1 x 36 W. T8	3250	1302	50	90	3.50	3,500	4,200
HI-F CR2-114_	1 x 14 W. T5	1250	650	50	90	1.50	3,500	4,000
HI-F CR2-128_	1 x 28 W. T5	2700	1250	50	90	3.20	4,200	4,900
HI-F CR2-154_	1 x 54 W. T5	4750	1250	50	90	3.30	5,000	5,700

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: (HI-F CR2-XXXA) FORMED HIGH GRADE COLE-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
	: (HI-F CR2-XXXB) EXTRUDED ALUMINIUM HOUSING
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
DIFFUSER	: ANODIZED (FOR EXTRUDED ALUMINIUM HOUSING)
	: VANDAL RESISTANT CLEAR ACRYLIC DIFFUSER
WIRES	: ANTI STATIC
	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
BALLAST	: ELECTRONIC BALLAST HIGH POWER FACTOR (P.F. ≥ 95), HARMONICS $< 10\%$
LAMP	: SUPER TLD HIGH LUMEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55, CLEAN ROOM CLASS 100
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: HOSPITAL, FACTORY, WAREHOUSE, CLEAN ROOM, ETC.
COMPLETE SET*	: INCLUDE ELECTRONIC BALLAST, LAMP

FLUORESCENT EXPLOSIONPROOF TYPE



EXPLOSIONPROOF TYPE

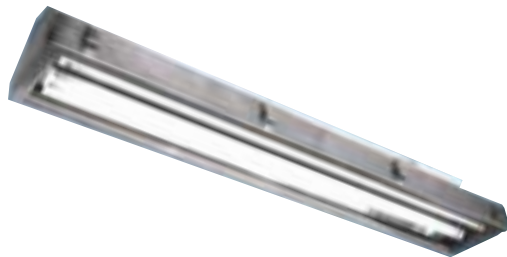
MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	COMPLETE SET /★ (Baht.)
			L	W	H		
HI-F XP1-240	2 x 36 W. T8	3250	1320	330	110	8.40	8,000
HI-F XP1-340	3 x 36 W. T8	3250	1320	330	110	8.80	9,000
HI-F XP1-440	4 x 36 W. T8	3250	1320	450	110	12.20	12,000
HI-F XP1-540	5 x 36 W. T8	3250	1320	660	110	14.40	15,000
HI-F XP1-640	6 x 36 W. T8	3250	1320	660	110	16.60	16,000
HI-F XP1-740	7 x 36 W. T8	3250	1320	860	110	18.20	19,000
HI-F XP1-840	8 x 36 W. T8	3250	1320	860	110	19.80	20,000

INSTALLATION : RECESS CONCEAL CEILING, SURFACE MOUNTED OR SUSPEND MOUNTED
REMARK : T5 FLUORESCENT LAMPS AVAILABLE ON REQUEST



SPECIFICATION

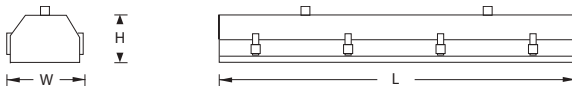
HOUSING	: FORMED HIGH GRADE COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
	: WEATHER PROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: WHITE STOVED ENAMELLED POWDER COATED
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR FINISH TOTAL REFLECTION 87% (DIN 5036-3) FROM GERMANY
(OPTIONAL)	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.99% MIRROR FINISH TOTAL REFLECTION 95% (DIN 5036-3) FROM GERMANY
DIFFUSER	: VANDEL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: WHITE ENAMEL STEEL FRAME
	: SILICONE GASKET
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: SPRING LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
LAMP HOLDER W/P	: WATER AND DUSTPROOF LAMP HOLDER FROM GERMANY, ACCORDING TO IEC 60400/VDE 0615 PART 3, UL. (OPTIONAL)
BALLAST	: ELECTRONIC BALLAST, HIGH POWER FACTOR (P.F. > 0.95)
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
CERTIFICATION NUMBER	: TIS 1955-1999
	: TIS 903-1989
INSTALLATION	: RECESS CONCEAL CEILING, SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: USE INSIDE NON-HAZARDOUS AREAS WHERE DUST, DIRT, VAPOR, SMOKE, FUMES, MOISTURE AND CORROSIVE CONDITIONS ARE PRESENT
	: USE WHERE BROKEN LAMPS DAMAGE MACHINERY OR PROCESSES OR HARM PEOPLE WORKING IN THE AREA
	: ESPECIALLY SUITABLE IN AREAS WHERE STRINGENT SANITATION REQUIREMENTS EXIST.
COMPLETE SET*	: INCLUDE ELECTRONIC BALLAST, LAMP



EXPLOSIONPROOF TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)				WEIGHT (kg.)	COMPLETE SET /★ (Baht.)
			L1	L2	W	H		
HI-F XP2-140	1 x 36 W. T8	3250	782	1300	305	164	14.65	17,600
HI-F XP2-240	2 x 36 W. T8	3250	782	1300	305	164	15.25	18,000

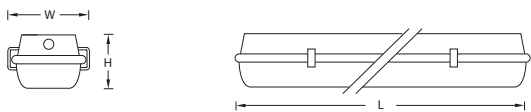
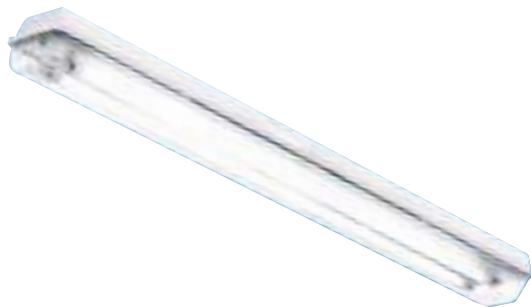
INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED
REMARK : T5 FLUORESCENT LAMPS AVAILABLE ON REQUEST



SPECIFICATION

HOUSING	: STAINLESS STEEL SHEET
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR
DIFFUSER	: VANDEL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: STAINLESS STEEL FRAME
	: STAINLESS STEEL CLIPS
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
BALLAST	: ELECTRONIC BALLAST, HIGH POWER FACTOR (P.F. > 0.95)
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
	: CLASS I DIV.2 GROUPS A, B, C, D
	: CLASS II DIV.2 GROUPS E, F, G
CERTIFICATION NUMBER	: TIS 1955-1999
	: TIS 902-1989
COMPLIANCES	: UL STANDARD 1570
	: NEC. CLASS I, DIV.2 GROUPS A,B,C,D
	: NEC. CLASS II, DIV.2 GROUPS E,F,G
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: USE INSIDE NON-HAZARDOUS AREAS WHERE DUST, DIRT, VAPOR, SMOKE, FUMES, MOISTURE AND CORROSIVE CONDITIONS ARE PRESENT
	: USE WHERE BROKEN LAMPS DAMAGE MACHINERY OR PROCESSES OR HARM PEOPLE WORKING IN THE AREA
	: ESPECIALLY SUITABLE IN AREAS WHERE STRINGENT SANITATION REQUIREMENTS EXIST.
COMPLETE SET*	: INCLUDE ELECTRONIC BALLAST, LAMP

FLUORESCENT EXPLOSIONPROOF TYPE



EXPLOSIONPROOF TYPE

ZONE 2

ZONE 21

ZONE 22

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)			WEIGHT (kg.)	COMPLETE SET (Baht.)
			L	W	H		
HI-F XP3-140	1 x 36 W.	3250	1360	188	130	6.70	32,000
HI-F XP3-240	2 x 36 W.	3250	1360	188	130	8.50	34,000
HI-F XP3-158	1 x 58 W.	5000	1660	188	130	7.30	43,000
HI-F XP3-258	2 x 58 W.	5000	1660	188	130	9.80	46,000

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED

SPECIFICATION

HOUSING	: FIBER-GLASS REINFORCED POLYESTER
	: SILICONE GASKET
DIFFUSER	: CLEAR POLYCARBONATE DIFFUSER
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
PERMISSIBLE AMBIENT TEMPERATURE	: -20° C TO +40° C
POWER FACTOR	: ≥ 0.95

APPLICATIONS

nLLK series luminaires are used:
In indoor or outdoor, ordinary or hazardous areas

Where a heavy-duty, nonmetallic luminaire is required to hold up to tough physical and environmental demands including corrosives, water, dust and extreme temperatures

- manufacturing plants
- heavy industrial facilities
- industrial process facilities
- refineries
- chemical
- petrochemical
- pharmaceutical
- waste water and sewage treatment plants

In areas where low mounting height, immediate full illumination, and the even light distribution associated with a linetype light source are required

- loading docks
- tunnels
- stairways

Where wet location or Type 4X protection is required

- dock areas
- production platforms

In housedown areas where cleanliness and sanitation are prime factors

- dairies
- canneries
- food processing plants
- bottling plants
- laboratories

CERTIFICATIONS & COMPLIANCES

NEC

- Class I, Division 2, Groups A, B, C, D
- Class I, Zone 2 AEx nA II
- Class II, Division 2, Groups F, G
- Wet Locations
- UL Listed

Enclosure

- Type 4X
- IP 65 Class I

CSA Standards

- C22.2 No.9
- CAN/CSA-E79-15

CEC

- Class I, Zone 2 Ex nA II
- Class I, Division 2, Groups A, B, C, D
- Class II, Division I, Groups E, F, G
- cUL Listed (certified by UL)

UL Standards

- 2279 Hazardous (Zones Classified) Locations
- 1598 Luminaires

ATEX

- ATEX Directive 94/9/EC
- Type of Protection
- EC-Type Examination Certificate

Ex II 3 G
Ex II 2 D/II 3 D T80°C
EEx nA II T4 nach EN 50021
PTB 96 ATEX 2208

DMT 02 ATEX E116



HI-F XP3/HB



HI-F XP3/EM



HI-F XP3/EX

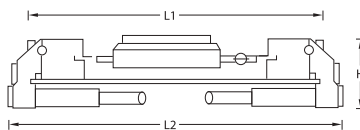
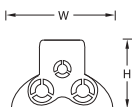
FLUORESCENT EXPLOSIONPROOF TYPE



EXPLOSIONPROOF TYPE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)				HUB SIZE	WEIGHT (kg.)	COMPLETE SET (Baht.)
			L1	L2	W	H			
HI-F XP4-120	1 x 18 W.T8	1300	593	668	265	210	3/4"	11.60	22,000
HI-F XP4-220	2 x 18 W.T8	1300	598	673	265	210	3/4"	15.70	26,000
HI-F XP4-140	1 x 36 W.T8	3250	1200	1350	265	210	3/4"	14.20	24,000
HI-F XP4-240	2 x 36 W.T8	3250	1200	1350	265	210	3/4"	18.70	28,000

INSTALLATION : SURFACE MOUNTED OR SUSPEND MOUNTED



SPECIFICATION

HOUSING	: COPPER FREE ALUMINIUM EXCEPT SHEET ALUMINIUM ALLOY
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: PARABOLIC HIGH PURITY ANODIZED ALUMINIUM 99.85% MIRROR
GUARD	: STAINLESS STEEL
DIFFUSER	: GLASS "PYREX" BRAND TUBING AND MADE IN USA.
	: BIRROCILICATE GLASS, HEAT AND IMPACT RESISTANT
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
BALLAST	: ELECTRONIC BALLAST, HIGH POWER FACTOR (P.F. ≥ 0.95)
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 66/67 (ACC. TO EN60529/IEC60529)
	: CLASS I, DIV.I,II GROUPS C, D
	: CLASS II, DIV.I,II GROUPS E, F, G
	: CLASS III
CERTIFICATION NUMBER	: TIS 1955-1999
	: TIS 902-1989
COMPLIANCES	: UL STANDARD 844, 1570
	: NEC. CLASS I , DIV.I,II GROUPS C, D
	: NEC. CLASS II, GROUPS E, F, G
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: USE INSIDE PAINT SPRAY BOOTHS WHERE HAZARDOUS FUMES, GASES, OIL REFINERIES, PETROCHEMICAL PLANTS,
	: PAINT MANUFACTURING PLANTS FLOUR MILLS, AND PAINT RESIDUE ARE PRESENT, THIS INCLUDES POWDER PAINT PROCESS AREAS.

EXPLOSION LIGHTING FIXTURE & ACCESSORIES



WELLGLAS LIGHTING FIXTURE FOR DISCHARGE LAMP (H.I.D.)

EXPLOSIONPROOF

UL.60079-1 STANDARD CLASS I, II, DIV.1 AND 2 GROUPS C, D, E, F AND G
IEC. 60079-0/1 STANDARD ZONE 1 AND ZONE 2

MODEL : **HI-XP4HB-MH 250W.** (PRICE 24,000 BAHT)
: **HI-XP4HB-MH 400W.** (PRICE 28,000 BAHT)



FLOODLIGHTS

EXPLOSIONPROOF

UL.60079-1 STANDARD CLASS I, II, DIV.1 AND 2 GROUPS C, D, E, F AND G
IEC. 60079-0/1 STANDARD ZONE 1 AND ZONE 2

MODEL : **HI-XP4FD-MH 250W.** (PRICE 35,000 BAHT)
: **HI-XP4FD-MH 400W.** (PRICE 37,000 BAHT)



EMG EMERGENCY LIGHT

EXPLOSIONPROOF

UL.60079-1 STANDARD CLASS I, II, DIV.1 AND 2 GROUPS C, D, E, F AND G
IEC. 60079-0/1 STANDARD ZONE 1 AND ZONE 2

MODEL : **HI-XP4EM-235 (2 x 35W. 2Hrs.)** (PRICE 55,000 BAHT)



EXIT SIGNS

EXPLOSIONPROOF

UL.60079-1 STANDARD CLASS I, II, DIV.1 AND 2 GROUPS C, D, E, F AND G
IEC. 60079-0/1 STANDARD ZONE 1 AND ZONE 2

MODEL : **HI-XP4EX-110 (1 x 10W. 2Hrs.)** (PRICE 24,000 BAHT)



ERIS RECEPTACLES INTERLOCKED WITH SWITCHES AND EPJ PLUG

EXPLOSIONPROOF

UL.60079-1 STANDARD CLASS I, II, DIV.1 AND 2 GROUPS C, D, E, F AND G
IEC. 60079-0/1 STANDARD ZONE 1 AND ZONE 2

MODEL : **HI-XP4ER-2P+G 16-32A** (PRICE 16,800 BAHT)
: **HI-XP4ER-3P+G 16-32A** (PRICE 17,500 BAHT)



REQ RECEPT ACLES AND RPJ PLUG FACTORY SEAL

EXPLOSIONPROOF

UL.60079-1 STANDARD CLASS I, II, DIV.1 AND 2 GROUPS C, D, E, F AND G
IEC. 60079-0/1 STANDARD ZONE 1 AND ZONE 2

MODEL : **HI-XP4REQ-2P+G 16-32A** (PRICE 8,800 BAHT)
: **HI-XP4REQ-3P+G 16-32A** (PRICE 9,800 BAHT)



FLEXIBLE COUPLINGS

EXPLOSIONPROOF

UL.60079-1 STANDARD CLASS I, II, DIV.1 AND 2 GROUPS C, D, E, F AND G
IEC. 60079-0/1 STANDARD ZONE 1 AND ZONE 2

MODEL : **HI-XP4F - 4 / 8 - 60 CM.**(PRICE 3,500 BAHT)
: **HI-XP4F - 6 / 8 - 60 CM.**(PRICE 3,800 BAHT)



EYS

EYK



EYL

UNIONS

SEALING FITTINGS EXPLOSIONPROOF

UL.60079-1 STANDARD CLASS I, II, DIV.1 AND 2 GROUPS C, D, E, F AND G
IEC. 60079-0/1 STANDARD ZONE 1 AND ZONE 2

- COMPLETE RANGE OF SIZES FOR CONDUIT OR CABLE.
- LARGE OPENING PROVIDES EASY COMPOUND FILING.

- TYPE EYS FOR SEALING IN VERTICAL POSITION.

MODEL : **HI-XP4EYS - 4 / 8** (PRICE 400 BAHT)
: **HI-XP4EYS - 6 / 8** (PRICE 500 BAHT)

- TYPE EYK FOR SEALING IN HORIZONTAL POSITION.

MODEL : **HI-XP4EYK - 4 / 8** (PRICE 450 BAHT)
: **HI-XP4EYK - 6 / 8** (PRICE 550 BAHT)

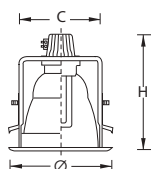
- TYPE EYL FOR SEALING IN ANGLE CONSULT RUN.

MODEL : **HI-XP4EYL - 4 / 8** (PRICE 500 BAHT)
: **HI-XP4EYL - 6 / 8** (PRICE 600 BAHT)

- TYPE UNIONS

MODEL : **HI-XP4UN - 4 / 8** (PRICE 500 BAHT)
: **HI-XP4UN - 6 / 8** (PRICE 600 BAHT)

DOWNLIGHT LUMINAIRE

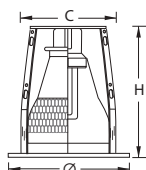


RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-D3	125	140	105	E 27	700 lm.	PL 5, 8, 11W.	180	380
				E 27	800 lm.	PL 8, 11, 14W.	180	380
				G 23	400 lm.	PLS 7W.	200	480
HI-D4	145	150	125	G 24	900 lm.	PLC 13W.	200	550
				E 27	1550 lm.	PL 14, 18, 20, 23W.	200	450
				G 23	600 lm.	PLS 9W.	220	500
HI-D5	175	175	155	G 24	1800 lm.	PLC 13, 18, 26W.	220	560
					1550 lm.	PL 18, 20, 23W.	400	650
					9300 cd.	PAR 38, 120W.	400	650
HI-D6	220	230	200	E 27	6200 lm.	MV 80, 125W.	400	1,900
					13500 lm.	MH 70, 100, 150W.	400	2,900
					5600 lm.	HPS 70W.	400	2,900

SPECIFICATION

HOUSING	: ZINC PLATING
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SANDBLAST)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

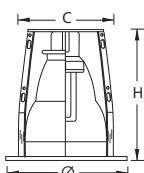


RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-D3N/1	125	140	105	E 27	700 lm.	PL 5, 8, 11W.	160	360
				E 27	800 lm.	PL 8, 11, 14W.	160	360
HI-D4N/1	145	165	125	G 24	900 lm.	PLC 13W.	180	480
					1550 lm.	PL 14, 18, 20, 23W.	180	430
HI-D5N/1	175	185	155	E 27	9300 cd.	PAR38 120W.	180	430
					6200 lm.	MV 80, 125W.	180	1,680
					13500 lm.	MH 70, 100, 150W.	180	2,680
					5600 lm.	HPS 70W.	180	2,680
				G 23	600 lm.	PLS 9W.	200	480
				G 24	1800 lm.	PLC 13, 18, 26W.	200	560

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



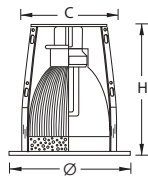
RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-D4N/2	125	165	105	E 27	800 lm.	PL 8, 11, 14W.	220	420
				G 23	400 lm.	PLS 7W.	240	520
				G 24	900 lm.	PLC 13W.	240	540
HI-D5N/2	175	185	155	E 27	1550 lm.	PL 14, 18, 20, 23W.	280	530
					6200 lm.	MV 80, 125W.	280	1,780
					13500 lm.	MH 70, 100, 150W.	280	2,780
					5600 lm.	HPS 70W.	280	2,680
				G 23	600 lm.	PLS 9W.	300	580
				G 24	1800 lm.	PLC 13, 18, 26W.	300	640
HI-D6N/2	220	230	200	E 27	1550 lm.	PL 18, 20, 23W.	500	750
					9300 cd.	PAR 38, 120W.	500	750
					6200 lm.	MV 80, 125W.	500	2,000
					13500 lm.	MH 70, 100, 150W.	500	3,000
					5600 lm.	HPS 70W.	500	2,900

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

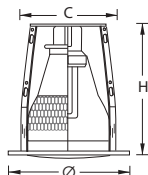


RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-D4N/4	145	165	125	E 27	800 lm.	PL 8, 11, 14W.	220	420
				G 23	400 lm.	PLS 7W.	240	520
				G 24	900 lm.	PLC 13W.	240	540
HI-D5N/4	175	185	155	E 27	1550 lm.	PL 14, 18, 20, 23W.	280	530
					6200 lm.	MV 80, 125W.	280	1,780
					13500 lm.	MH 70, 100, 150W.	280	2,780
					5600 lm.	HPS 70W.	280	2,680
				G 23	600 lm.	PLS 9W.	300	580
				G 24	1800 lm.	PLC 13, 18, 26W.	300	640

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (LINE AND SANDBLAST)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

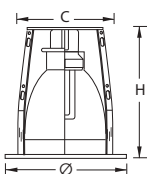


ENCLOSED RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-D3N/5	128	140	105	E 27	700 lm.	PL 5, 8, 11W.	340	540
				E 27	800 lm.	PL 8, 11, 14W.	360	560
HI-D4N/5	148	165	125	G 23	400 lm.	PLS 7W.	380	660
				G 24	900 lm.	PLC 13W.	380	680
				E 27	1550 lm.	PL 14, 18, 20, 23W.	380	630
HI-D5N/5	178	185	155	G 23	600 lm.	PLS 9W.	400	680
				G 24	1800 lm.	PLC 13, 18, 26W.	400	740

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
DIFFUSER	: CLEAR AND FROSTED GLASS DIFFUSER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOP, RESIDENTIAL, ETC.



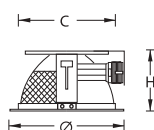
ENCLOSED RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-D5N/6	180	177	160	E 27	1550 lm.	PL11, 14, 18, 23W.	350	600
				E 27	13500 lm.	MH 70, 100, 150W.	350	2,850
				G 24	900 lm.	PLC 13, 18, 26W.	370	710

SPECIFICATION

HOUSING	: STEEL THICKNESS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (LINE AND SANDBLAST)
FRAME	: DIE-CAST ALUMINIUM FRAME
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

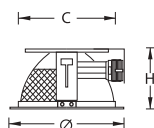


RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-DN1-14	145	85	125	E 27 x 1	800 lm.	1 x PL 8, 11, 14W.	180	380

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

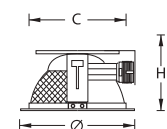


RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-DN1-17 HI-DN1-19	170 195	85	150 175	E 27 x 1	800 lm.	1 x PL 8, 11, 14W.	280	480
				E 27 x 2		2 x PL 8, 11, 14W.	300	700
				G 23 x 1	600 lm.	1 X PLS 7, 9W.	300	580
				G 23 x 2		2 X PLS 7, 9W.	320	880
				G 24 x 1	1200 lm.	1 x PLC 13, 18W.	300	600
				G 24 x 2		2 x PLC 13, 18W.	320	920

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



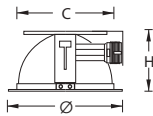
RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-DN1-22-E27	220	125	190	E 27 x 1	1550 lm.	1 x PL 14, 18, 20, 23W.	480	730
					6200 lm.	MV 80, 125W.	480	1,980
					13500 lm.	MH 70, 100, 150W.	480	2,980
				E 27 x 2	1550	2 x PL14, 18, 20, 23W.	500	1,000
HI-DN1-22-PL	220	165	190	G 23 x 1	600 lm.	1 x PLS 7, 9W.	520	800
				G 23 x 2		2 x PLS 7, 9W.	540	1,100
				G 24 x 1	1800 lm.	1 x PLC 13, 18, 26W.	520	860
				G 24 x 2		2 x PLC 13, 18, 26W.	540	1,220

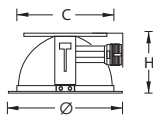
SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

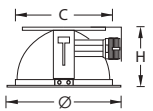
DOWNLIGHT LUMINAIRE



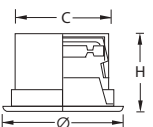
HI-DN2-14



HI-DN2-19



HI-DN2-23



RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-DN2-14	145	85	125	E 27 x 1	800 lm.	PL 8, 11, 14W.	180	380
HI-DN2-17 HI-DN2-19	170 195	85	150 175	E 27 x 1	800 lm.	1 x PL 8, 11, 14W.	280	480
				E 27 x 2		2 x PL 8, 11, 14W.	300	700
				G 23 x 1	600 lm.	1 x PLS 7, 9W.	300	580
				G 23 x 2		2 x PLS 7, 9W.	320	880
				G 24 x 1	1200 lm.	1 x PLC 13, 18W.	300	600
				G 24 x 2		2 x PLC 13, 18W.	320	920
HI-DN2-23-E27	230	130	200	E 27 x1	1550 lm.	1 x PL 18, 20, 23W.	480	730
					6200 lm.	MV80, 125W.	480	1,980
					13500 lm.	MH 70, 100, 150W.	480	2,980
				E 27 x2	1550 lm.	2 x PL 18, 20, 23W.	500	1,000
HI-DN2-23-PL	230	170	200	G 23 x 1	600 lm.	1 x PLS 7, 9W.	520	800
				G 23 x 2		2 x PLS 7, 9W.	540	1,100
				G 24 x 1	1800 lm.	1 x PLC 13, 18, 26W.	520	860
				G 24 x 2		2 x PLC 13, 18, 26W.	540	1,220
				G 24 x 3	3200 lm.	3 x PLC 13, 18, 26W.	560	1,580
				G 24 x 1		1 x PLT 32, 42W.	620	2,100
				G 24 x 2		2 x PLT 32, 42W.	720	3,680

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

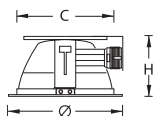
ENCLOSED RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	Ø	H						
HI-DN4-70	230	125	210	RX 7s	6200 lm.	MHN-TD 70W.	1,500	3,900
HI-DN4-150	230	125	210	RX 7s	13800 lm.	MHN-TD 150W.	1,500	4,000

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
DIFFUSER	: FROSTED SAFETY GLASS DIFEUSER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

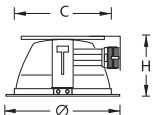


ENCLOSED RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DN5-14	145	88	125	E 27	800 lm.	PL 8, 11, 14W.	250	450

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
DIFFUSER	: FROSTED GLASS DIFEUSER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.

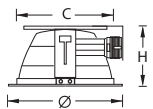


ENCLOSED RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DN5-19	195	97	175	E 27 x 1	1100 lm.	1 x PL 8, 11, 14W.	400	600
				E 27 x 2		2 x PL 8, 11, 14W.	420	820
				G 23 x 1	600 lm.	1 X PLS 7, 9W.	420	700
				G 23 x 2		2 X PLS 7, 9W.	440	1,000
				G 24 x 1	1200 lm.	1 x PLC 13, 18W.	420	720
				G 24 x 2		2 x PLC 13, 18W.	440	1,040

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
DIFFUSER	: FROSTED GLASS DIFEUSER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.



ENCLOSED RECESSED DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DN5-23-E27	230	122	200	E27 x 1	1550 lm.	1 x PL 18, 20, 23W.	850	1,100
				E27 x 2		2 x PL 18, 20, 23W.	870	1,370
HI-DN5-23-PL	230	162	200	G 23 x 1	600 lm.	1 x PLS 7, 9W.	870	1,150
				G 23 x 2		2 x PLS 7, 9W.	890	1,450
				G 24 x 1	1800 lm.	1 x PLC 13, 18, 26W.	870	1,200
				G 24 x 2		2 x PLC 13, 18, 26W.	890	1,580
				G 24 x 1	3200 lm.	1 x PLT 32, 42W.	970	2,480
				G 24 x 2		2 x PLT 32, 42W.	1,070	4,000

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
DIFFUSER	: FROSTED GLASS DIFEUSER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.

DOWNLIGHT LUMINAIRE

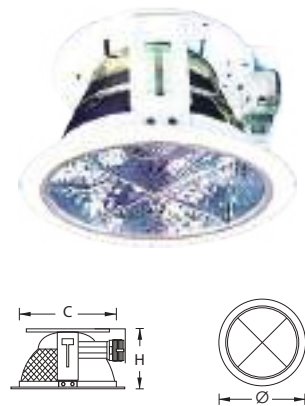


DOWNLIGHT SHALLOW GLASS DISC TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DN6-E27	220	125	190	E 27 x 1	1550 lm.	1 x PL 14, 18, 20, 23W.	1,000	1,250
				E 27 x 2		2 x PL 14, 18, 20, 23W.	1,020	1,520
HI-DN6-PL	220	165	190	G 23 x 1	600 lm.	1 x PLS 7, 9W.	1,020	1,300
				G 23 x 2		2 x PLS 7, 9W.	1,040	1,600
				G 24 x 1	1800 lm.	1 x PLC 13, 18, 26W.	1,020	1,360
				G 24 x 2		2 x PLC 13, 18, 26W.	1,040	1,720

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
DIFFUSER	: FROSTED SPOT GLASS DISC
FRAME	: FROSTED SPOT SAFETY GLASS DISC (OPTIONAL)
COLOR	: STEEL WITH POLYESTER POWDER COATED
PROTECTION CLASS	: WHITE
INSTALLATION	: PROTECTION CLASS EQUIVALENT IP 20
APPLICATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



DOWNLIGHT SHALLOW CROSS VANE LOUVER TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DN8-E27	220	125	190	E 27 x 1	1550 lm.	1 x PL 14, 18, 20, 23W.	860	1,100
				E 27 x 2		2 x PL 14, 18, 20, 23W.	880	1,380
HI-DN8-PL	220	165	190	G 23 x 1	600 lm.	1 x PLS 7, 9W.	880	1,160
				G 23 x 2		2 x PLS 7, 9W.	900	1,460
				G 24 x 1	1800 lm.	1 x PLC 13, 18, 26W.	880	1,220
				G 24 x 2		2 x PLC 13, 18, 26W.	900	1,580

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
LOUVER	: HIGH GRADE ALUMINIUM ANODIZED LOUVER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



DOWNLIGHT SHALLOW CROSS VANE LOUVER TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DN15-E27	240	130	210	E 27 x 1	1550 lm.	1 x PL 14, 18, 20, 23W.	1,100	1,350
				E 27 x 2		2 x PL 14, 18, 20, 23W.	1,120	1,620
HI-DN15-PL	240	170	210	G 23 x 1	600 lm.	1 x PLS 7, 9W.	1,120	1,400
				G 23 x 2		2 x PLS 7, 9W.	1,140	1,700
				G 24 x 1	1800 lm.	1 x PLC 13, 18, 26W.	1,120	1,460
				G 24 x 2		2 x PLC 13, 18, 26W.	1,140	1,820

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
LOUVER	: HIGH GRADE ALUMINIUM ANODIZED LOUVER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



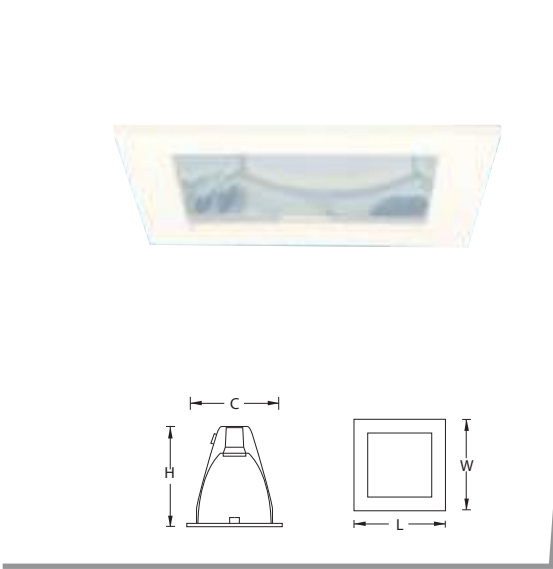
DOWNLIGHT WALL WASHER TYPE

MODEL	DIMENSION(mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DN16	230	185	210	E 27 x 1	1550 lm.	1 x PL 14, 18, 20, 23W.	1,650	1,900
				E 27 x 2		2 x PL 14, 18, 20, 23W.	1,670	2,170
				G 23 x 1	600 lm.	1 x PLS 7, 9W.	1,670	1,950
				G 23 x 2		2 x PLS 7, 9W.	1,690	2,250
				G 24 x 1	1800 lm.	1 x PLC 13, 18, 26W.	1,670	2,000
				G 24 x 2		2 x PLC 13, 18, 26W.	1,690	2,300

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SPECULAR)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE



RECESSED SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ01	125	125	183	110	110	E 27	800 lm.	PL8, 11, 14W.	360	560
						G 23	600 lm.	PLS7, 9W.	380	660
						G 24	1200 lm.	PLC13, 18W.	380	680

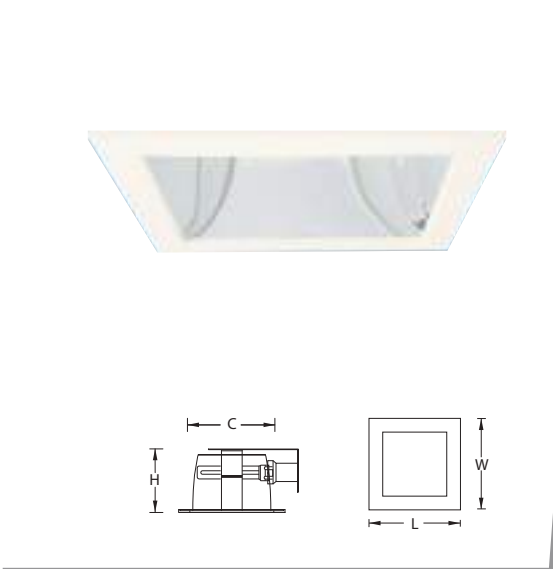
- SPECIFICATION**
- HOUSING** : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
 - SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
 - REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
 - FRAME** : DIE-CAST ALUMINIUM FRAME
 - COLOR** : WHITE, BLACK, SILVER
 - PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
 - INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
 - APPLICATION** : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOP, RESIDENTIAL, ETC.



ENCLOSED RECESSED SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ01G	125	125	183	110	110	E 27	800 lm.	PL8, 11, 14W.	460	660
						G 23	600 lm.	PLS7, 9W.	480	760
						G 24	1200 lm.	PLC13, 18W.	480	780

- SPECIFICATION**
- HOUSING** : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
 - SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
 - REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
 - DIFFUSER** : FROSTED GLASS DIFFUSER
 - FRAME** : DIE-CAST ALUMINIUM FRAME
 - COLOR** : WHITE, BLACK, SILVER
 - PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 44
 - INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
 - APPLICATION** : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOP, RESIDENTIAL, ETC.

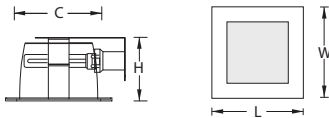


RECESSED SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ02-10	100	100	80	85	85	E 27	500 lm.	PL5, 8W.	280	480
HI-DQ02-12	125	125	50	110	110	E 27	800 lm.	PL8, 11, 14W.	400	600
						G 24	900 lm.	PLC 13W.	420	720
HI-DQ02-18	180	180	134	160	160	E 27	1550 lm.	1 x PL14, 18,23W.	700	950
						E 27 x 2	1550 lm.	2 x PL14, 18,23W.	720	1,220
						G 24	1800 lm.	1 x PLC13, 18, 26W.	720	1,060
						G 24 x 2	1800 lm.	2 x PLC13, 18, 26W.	740	1,420

- SPECIFICATION**
- HOUSING** : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
 - SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
 - REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
 - FRAME** : DIE-CAST ALUMINIUM FRAME
 - COLOR** : WHITE, BLACK, SILVER
 - PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
 - INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
 - APPLICATION** : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

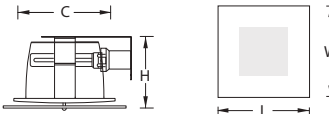


ENCLOSED RECESSED SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUTOUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ 02G-10	100	100	80	85	85	E 27	500 lm.	PL 5, 8W.	360	560
HI-DQ 02G-12	125	125	80	110	110	E 27	800 lm.	PL 8, 11, 14W.	500	700
						G 24	900 lm.	PLC 13W.	520	820
HI-DQ 02G-18	180	180	134	160	160	E 27	1550 lm.	1 x PL 14, 18, 23W.	800	1,050
						E 27 x 2		2 x PL 14, 18, 23W.	820	1,320
						G 24	1800 lm.	1 x PLC13, 18, 26W.	820	1,160
						G 24 x 2		2 x PLC 13, 18, 26W.	840	1,520

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
DIFFUSER : FROSTED GLASS DIFFUSER
FRAME : DIE-CAST ALUMINIUM FRAME
COLOR : WHITE, BLACK, SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.

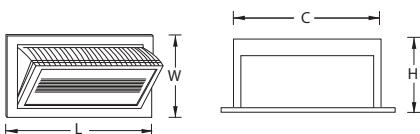


ENCLOSED RECESSED SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUTOUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ 03G	180	180	142	160	160	E 27	1550 lm.	1xPL 14, 18, 23W.	900	1,150
						E 27 x 2		2xPL 14, 18, 23W.	920	1,420
						G 23	600 lm.	1xPLS7, 9W.	920	1,200
						G 23 x 2		2xPLS7, 9W.	940	1,500
						G 24	1800 lm.	1xPLC 13, 18, 26W.	920	1,260
						G 24 x 2		2xPLC 13, 18, 26W.	940	1,620

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
DIFFUSER : CLEAR AND FROSTED GLASS DIFFUSER
FRAME : DIE-CAST ALUMINIUM FRAME
COLOR : WHITE, BLACK, SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



ENCLOSED RECESSED SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUTOUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ 04G	230	145	140	210	125	R x 7S	6200 lm.	MHN-TD 70W.	1,350	3,750
							13800 lm.	MHN-TD 150W.	1,350	3,850

SPECIFICATION

HOUSING : DIE-CAST ALUMINIUM HOUSING
: LIGHTING ADJUSTABLE 80°
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME : DIE-CAST ALUMINIUM FRAME
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION : DEPARTMENT STORE, HOTEL, SHOWROOM, SHOP, ETC.

DOWNLIGHT LUMINAIRE



RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUTOUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-B1	130	130	140	110	110	E 27	800 lm.	PL8, 11, 14W.	650	850
						G 23	400 lm.	PLS7	670	950
						G 24	900 lm.	PLC13	670	970

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWER COATED
REFLECTOR	: HIGH GRANDE ALUMINIUM ANODIZED REFLECTOR (LINE AND SANDBLAST, DIAMOND)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

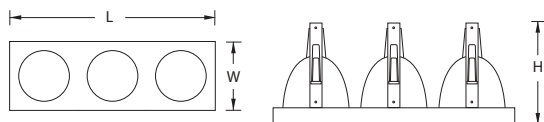


RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUTOUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-B2	230	130	140	210	110	E 27 x 2	800 lm.	2 x PL8, 11, 14W.	1,200	1,600
						G 23 x 2	400 lm.	2 x PLS7	1,240	1,800
						G 24 x 2	900 lm.	2 x PLC13	1,240	1,840

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWER COATED
REFLECTOR	: HIGH GRANDE ALUMINIUM ANODIZED REFLECTOR (LINE AND SANDBLAST, DIAMOND)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUTOUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-B3	325	130	140	305	110	E 27 x 3	800 lm.	3 x PL8, 11, 14W.	1,750	2,350
						G 23 x 3	400 lm.	3 x PLS7	1,810	2,650
						G 24 x 3	900 lm.	3 x PLC13	1,810	2,710

SPECIFICATION

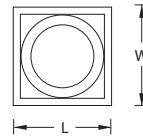
HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWER COATED
REFLECTOR	: HIGH GRANDE ALUMINIUM ANODIZED REFLECTOR (LINE AND SANDBLAST, DIAMOND)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, CONDOMINIUM, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

RECESSED MULTI-HEADS DOWNLIGHT TYPE



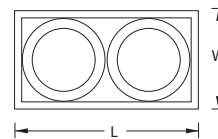
MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-Q1	205	205	90	180	180	G53	48000 cd	1 x QR111 12V. 50, 75, 100 W.	650	1,550



RECESSED MULTI-HEADS DOWNLIGHT TYPE



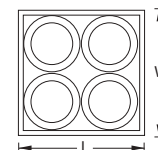
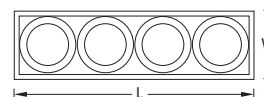
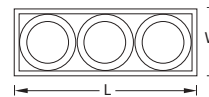
MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-Q2	350	205	90	330	180	G53 x 2	48000 cd	2 x QR111 12V. 50, 75, 100 W.	950	2,750



RECESSED MULTI-HEADS DOWNLIGHT TYPE



MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-Q3	495	205	90	470	180	G53x3	48000 cd	3 x QR111 12V. 50, 75, 100 W.	1,250	3,950
HI-DQ-Q4	640	205	90	620	180	G53x4	48000 cd	4 x QR111 12V. 50, 75, 100 W.	1,750	5,350
HI-DQ-Q4X	350	350	90	330	330	G53x4	48000 cd	4 x QR111 12V. 50, 75, 100 W.	1,750	5,350



SPECIFICATION

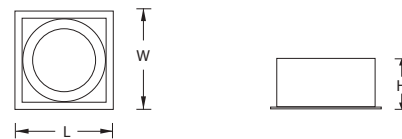
HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: STEEL WITH POLYESTER POWDER COATED (WHITE, BLACK, SILVER)
LAMP RING	: STEEL WITH POLYESTER POWDER COATED (WHITE, BLACK, SILVER)
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE



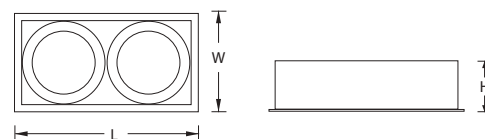
RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-P1	196	196	168	175	175	E 27	6900 cd	1 x PAR30 75W.	1,350	1,750
							68000 cd	1 x CDM-R 35, 70W.	1,350	4,800
HI-DQ-T1	195	196	168	175	175	G12	14000 lm	CDM-T 35,70,150W.	1,700	5,300



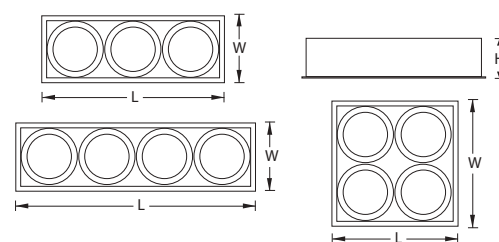
RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-P2	346	196	168	325	175	E 27 x 2	6900 cd	2 x PAR30 75W.	2,200	3,000
							68000 cd	2 x CDM-R 35, 70W.	2,200	9,200
HI-DQ-T2	346	196	168	325	175	G12 x 2	14000 lm	2 x CDM-T 35,70,150W.	3,000	10,200



RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET TWO GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-P3	486	196	168	465	175	E27 x 3	6900 cd.	3 x PAR30 75W.	3,200	4,400
							68000 cd.	3x CDM-R 35, 70W.	3,200	13,700
HI-DQ-T3	486	196	168	465	175	G12 x 3	14000 lm.	3 x CDM-T 35, 70, 150W.	4,500	15,300
HI-DQ-P4	626	196	168	600	175	E27 x 4	6900 cd.	4 x PAR30 75W.	4,200	5,800
							68000 cd.	4x CDM-R 35, 70W.	4,200	18,000
HI-DQ-T4	626	196	168	600	175	G12 x 4	14000 lm.	4 x CDM-T 35, 70, 150W.	5,800	20,000
HI-DQ-P4X	346	346	168	325	325	E27 x 4	6900 cd.	4 x PAR30 75W.	4,200	5,800
							68000 cd.	4x CDM-R 35, 70W.	4,200	18,000
HI-DQ-T4X	346	346	168	325	325	G12 x 4	14000 lm.	4 x CDM-T 35, 70, 150W.	5,800	20,000



SPECIFICATION

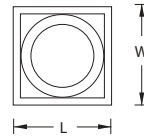
HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SANDBLAST)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER (FOR HI-DQ-TX CDM-T LAMP)
FRAME	: STEEL WITH POLYESTER POWDER COATED
LAMP RING	: DIE CAST ALUMINIUM
COLOR	: WHITE, BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE



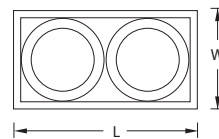
RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-M1	125	125	120	110	110	GU5.3	1200 cd	1 x MR16 12V. 50W.	580	980



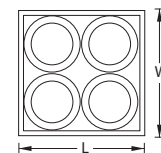
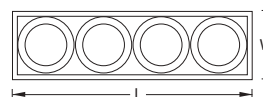
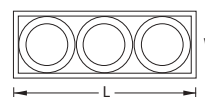
RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-M2	325	125	120	210	110	GU5.3 x 2	1200 cd	2 x MR16 12V. 50W.	980	1,780



RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-M3	310	125	120	290	110	GU5.3 x 3	1200 cd	3 x MR16 12V. 50W.	1,380	2,580
HI-DQ-M4	390	125	120	370	110	GU5.3 x 4	1200 cd	4 x MR16 12V. 50W.	1,880	3,480
HI-DQ-M4X	232	232	120	210	210	GU5.3 x 4	1200 cd	4 x MR16 12V. 50W.	1,880	3,480



SPECIFICATION

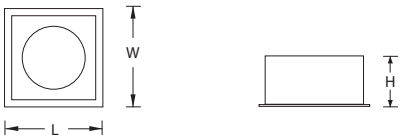
HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: (HI-DQ-M1) DIE CAST ALUMINIUM : (HI-DQ-M2, M3, M4, M4X) STEEL WITH POLYESTER POWDER COATED
LAMP RING	: DIE CAST ALUMINIUM
COLOR	: WHITE, BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE



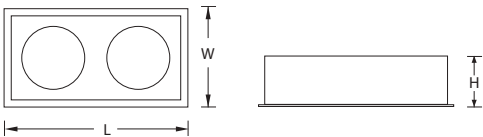
RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-R1	100	100	46	85	85	GU5.3	1200 cd	1 x MR16 12V. 50W.	300	700



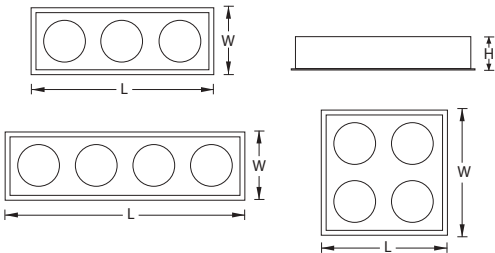
RECESSED MULTI-HEADS DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-R2	170	100	46	150	85	GU5.3 x 2	1200 cd	2 x MR16 12V. 50W.	500	1,300



RECESSED MULTI-HEADS DOWNLIGHT TYPE

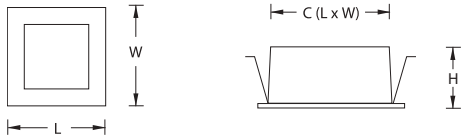
MODEL	DIMENSION (mm.)			CUT OUT (mm)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	L	W	H	L	W					
HI-DQ-R3	240	100	46	220	85	GU5.3 x 3	1200 cd	3 x MR16 12V. 50W.	850	2,050
HI-DQ-R4	310	100	46	290	85	GU5.3 x 4	1200 cd	4 x MR16 12V. 50W.	1,450	3,050
HI-DQ-R4X	170	170	46	150	150	GU5.3 x 4	1200 cd	4 x MR16 12V. 50W.	1,200	3,050



SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

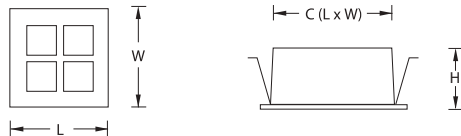


RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H	L	W					
HI-DH-C1	73	73	15	63	63	GY6.35	700 lm.	CAPSULE 12V. 50W.	280	680

SPECIFICATION

HOUSING	: ZINC PLATING
DIFFUSER	: FROSTED GLASS DIFFUSER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING, WALL MOUNTED
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.

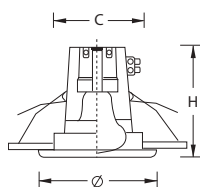


RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H	L	W					
HI-DH-C2	73	73	15	63	63	GY6.35	700 lm.	CAPSULE 12V. 50W.	280	680

SPECIFICATION

HOUSING	: ZINC PLATING
DIFFUSER	: FROSTED GLASS DIFFUSER
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING, WALL MOUNTED
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.



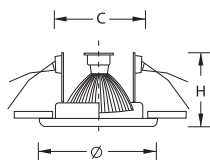
RECESSED DOWNLIGHT BASE TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH1	90	100	75	E27	1280 lm.	SUPER LUX25 40, 60, 100W.	150	200

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE, BLACK, SILVER, GOLD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

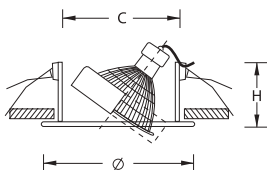


RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH3	75	40	65	GU5.3	1200 cd.	MR16 12V. 50W. 36D	180	580
					1050 cd.	LED 12V. 4W. 10D	180	2,180

SPECIFICATION

HOUSING	: DIE CAST ALUMINIUM HOUSING
	: LIGHTING FITTING
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: WHITE, BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

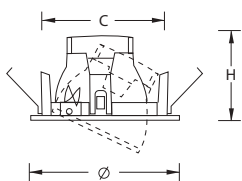


RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH4	85	40	75	GU5.3	1200 cd.	MR16 12V. 50W. 36D	200	600
					1050 cd.	LED 12V. 4W. 10D	200	2,200

SPECIFICATION

HOUSING	: DIE CAST ALUMINIUM HOUSING
	: LIGHTING ADJUSTABLE 30° IN HORIZONTAL
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: WHITE, BLACK, SILVER, GOLD
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



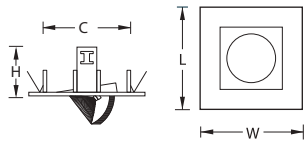
RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH10	100	55	90	GU5.3	1200 cd.	MR16 12V. 50W. 36D	200	600
					1050 cd.	LED 12V. 4W. 10D	200	2,200

SPECIFICATION

HOUSING	: DIE CAST ALUMINIUM HOUSING
	: LIGHTING ADJUSTABLE 30° IN HORIZONTAL
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: WHITE, BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

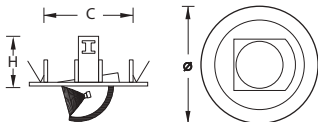


RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			CUT OUT (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H	L	W					
HI-DH11	100	100	55	85	85	GU5.3	1200 cd.	MR16 12V. 50W. 36D	240	640
							1050 cd.	LED 12V. 4W. 10D	240	2,240

SPECIFICATION

HOUSING	: DIE CAST ALUMINIUM HOUSING : LIGHTING ADJUSTABLE 30°
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

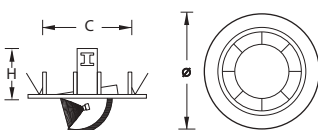


RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH12	130	72	115	GU5.3	1200 cd.	MR16 12V. 50W. 36D	400	800
					1050 cd.	LED 12V. 4W. 10D	400	2,400

SPECIFICATION

HOUSING	: DIE CAST ALUMINIUM HOUSING : LIGHTING ADJUSTABLE 90° IN HORIZONTAL AND VERTICAL 360°
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



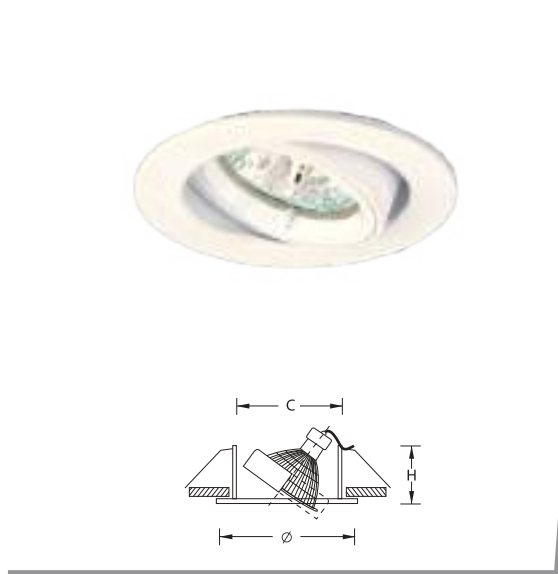
RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH13	115	72	105	GU5.3	1200 cd.	MR16 12V. 50W. 36D	400	800
					1050 cd.	LED 12V. 4W. 10D	400	2,400

SPECIFICATION

HOUSING	: DIE CAST ALUMINIUM HOUSING : LIGHTING ADJUSTABLE 90° IN HORIZONTAL AND VERTICAL 360°
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE



RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUTOUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH16N	92	55	82	GU5.3	1200 cd.	MR16 12V. 50W. 36D	200	600
					1050 cd.	LED 12V. 4W. 10D	200	2,200

SPECIFICATION

- HOUSING** : DIE CAST ALUMINIUM HOUSING
: LIGHTING ADJUSTABLE 30° IN HORIZONTAL
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- FRAME** : DIE CAST ALUMINIUM FRAME
- COLOR** : WHITE, BLACK
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- APPLICATION** : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL,
RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUTOUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH17	110	95	90	GU5.3	1200 cd.	MR16 12V. 50W. 36D	400	800
					1050 cd.	LED 12V. 4W. 10D	400	2,400

SPECIFICATION

- HOUSING** : ZING PLATING
: LIGHTING FITTING
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
- FRAME** : STEEL WITH POLYESTER POWDER COATED
- COLOR** : WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- APPLICATION** : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL,
RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



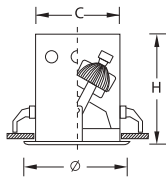
RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUTOUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH18	110	95	90	GU5.3	1200 cd.	MR16 12V. 50W. 36D	400	800
					1050 cd.	LED 12V. 4W. 10D	400	2,400

SPECIFICATION

- HOUSING** : ZING PLATING
: LIGHTING FITTING
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (LINE)
- FRAME** : STEEL WITH POLYESTER POWDER COATED
- COLOR** : WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION** : RECESS T-BAR CEILING, RECESS CONCEAL CEILING
- APPLICATION** : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL,
RESTAURANT, SHOWROOM, SHOP, RESIDENTAIL, ETC.

DOWNLIGHT LUMINAIRE

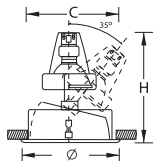


RECESSED HALOGEN DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH19	140	130	125	GU5.3	1200 cd.	MR16 12V. 50W. 36D	850	1,250
					1050 cd.	LED 12V. 4W. 10D	850	2,850

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
	: LIGHTING ADJUSTABLE 45° IN HORIZONTAL AND VERTICAL 360°
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

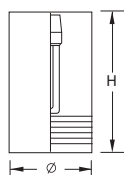


RECESSED ADJUSTABLE DOWNLIGHT SPOT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH22-P30	185	250	165	E 27	6900 cd.	PAR30 75W.	1,300	1,700
HI-DH22-P38	225	265	200	E 27	9300 cd.	PAR38 100, 120W.	1,500	1,750
HI-DH22-P56	275	310	250	G x 16 d	40000 cd.	PAR56 300W.240V.	2,000	3,800

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
	: LIGHTING ADJUSTABLE 45° IN HORIZONTAL AND VERTICAL 360°
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
FRAME	: STEEL WITH POLYESTER POWDER COATED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, EXHIBITION HALL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



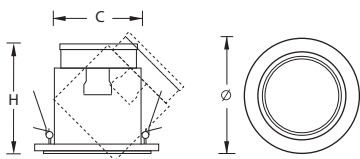
SURFACE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-DL 01	100	150	E 27	800 lm.	PL8, 11, 14W.	500	700
HI-DL 01/1	100	180	E 27	1100 lm.	PL11, 14, 18W.	700	900
HI-DL 01/2	140	180	E 27	1100 lm.	PL11, 14, 18W.	800	1,050
HI-DL 01/3	140	250	E 27	1550 lm.	PL18, 20, 23W.	1,000	1,250

SPECIFICATION

HOUSING	: CYLINDRICAL BRUSHED ALUMINIUM
COLOR	: SILVER, WHITE, BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

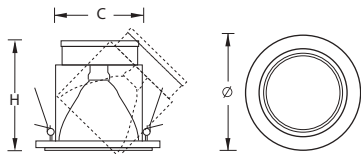


RECESSED ADJUSTABLE DOWNLIGHT SPOT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H						
HI-DH 25	170	140	165	E27	6900 cd.	PAR30 75W.	680	1,080

SPECIFICATION

HOUSING	: STEEL THICKNESS : LIGHTING ADJUSTABLE 45° IN HORIZONTAL AND VERICAL 360°
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANIT-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION	: RECESS T-BAR CEILING, : RECESS CONCEAL CEILING
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, : RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

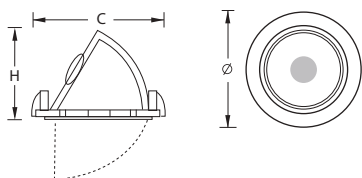


RECESSED ADJUSTABLE DOWNLIGHT SPOT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	Ø	H						
HI-DH 26	170	150	165	G12	6600 lm.	CDM-T 70W.	750	4,250

SPECIFICATION

HOUSING	: STEEL THICKNESS : LIGHTING ADJUSTABLE 45° IN HORIZONTAL AND VERICAL 360°
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANIT-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SAND BLASTING)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, : RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



RECESSED ADJUSTABLE DOWNLIGHT SPOT TYPE

MODEL	DIMENSION (mm.)		CUT OUT C (mm.)	LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET W/O GEAR BOX (Baht.)
	Ø	H						
HI-DH 27	190	150	175	G12	6600 lm.	CDM-T 70W.	1,500	5,000
					14000 lm.	CDM-T 150W.	1,500	5,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : LIGHTING ADJUSTABLE 90° IN HORIZONTAL AND VERICAL 360°
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANIT-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: RECESS T-BAR CEILING, RECESS CONCEAL CEILING
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, : RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

SURFACE DOWNLIGHT TYPE



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-DL02-13	130	155	E 27	800 lm.	PL8, 11, 14W.	750	950
HI-DL02-19	190	190	E 27	1550 lm.	PL18, 20, 23W.	1,000	1,250
			G 24	1800 lm.	PLC13, 18, 26W.	1,080	1,420

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : (HI-DL02-XXP) HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
: (HI-DL02-XXD) HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, CANOPY AREA, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.

SURFACE DOWNLIGHT TYPE



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-DL03	222	195	E 27 x 1	1550 lm.	1 x PL14, 18, 23W.	1,650	1,900
			E 27 x 2		2 x PL14, 18, 23W.	1,680	2,180
			G 24 x 1	1200 lm.	1 x PLC 13, 18W.	1,680	1,980
				2400 lm.	1 x PLT 32W.	1,780	3,180
			G 24 x 2	1200 lm.	2 x PLC 13, 18W.	1,700	2,300
				2400 lm.	2 x PLT 32W.	1,880	3,280

SPECIFICATION

HOUSING : DIE-FORMED ALUMINIUM HOUSING
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
FRAME : DIE-FORMED ALUMINIUM FRAME
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, CANOPY AREA, SHOWROOM, SHOP, RESIDENTIAL, ETC.

SURFACE DOWNLIGHT TYPE

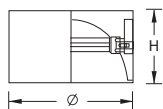


MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-DL04	222	195	E 27 x 1	1550 lm.	1 x PL14, 18, 23W.	2,000	2,250
			E 27 x 2		2 x PL14, 18, 23W.	2,020	2,520
			G 24 x 1	1200 lm.	1 x PLC 13, 18W.	2,020	2,320
				2400 lm.	1 x PLT 32W.	2,120	3,520
			G 24 x 2	1200 lm.	2 x PLC 13, 18W.	2,040	2,340
				2400 lm.	2 x PLT 32W.	2,220	3,620

SPECIFICATION

HOUSING : DIE-FORMED ALUMINIUM HOUSING
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
LOUVER : HIGH GRADE ALUMINIUM ANODIZED LOUVER
FRAME : DIE-FORMED ALUMINIUM FRAME
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, CANOPY AREA, SHOWROOM, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE

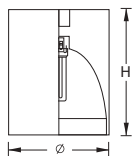


ENCLOSED SURFACE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-DL05	222	90	E 27 x 1	1550 lm.	1 x PL18, 23W.	1,200	1,450
			G 24 x 1	1800 lm.	1 x PLC13,18, 26W.	1,220	1,560
				3200 lm.	1 x PLT32, 42W.	1,320	2,820
			G 24 x 2	1800 lm.	2 x PLC18, 26W.	1,240	1,920

SPECIFICATION

HOUSING	: DIE-FORMED ALUMINIUM HOUSING
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SANDBLAST)
DIFFUSER	: OPAL ACRYLIC DIFFUSER
FRAME	: DIE-FORMED ALUMINIUM FRAME
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, CANOPY AREA, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.

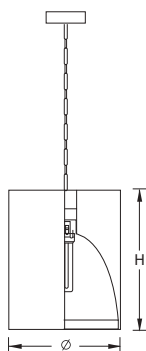


ENCLOSED SURFACE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-DL07	220	220	E 27	1550 lm.	PL14, 18, 23W.	1,200	1,450
			G 24	1200 lm.	PLC13,18, 26W.	1,280	1,620

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SPECULAR)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER (FROSTED)
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, CANOPY AREA, SHOWROOM, SHOP, RESIDENTIAL, TOILET, ETC.



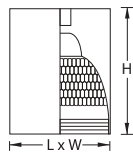
ENCLOSED SURFACE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-DL08	220	226	R x 7S	6200 lm.	MHN-TD 70W.	2,500	5,000
				13800 lm.	MHN-TD 150W.	2,580	5,180

SPECIFICATION

HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (POLISHED)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER (FROSTED)
FRAME	: ALUMINIUM FRAME
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED OR SUSPEND MOUNTED
APPLICATION	: BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, CANOPY AREA, SHOP, RESIDENTIAL, ETC.

DOWNLIGHT LUMINAIRE



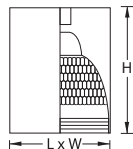
SURFACE SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-DL09	170	170	230	E 27	1550 lm.	PL14, 18, 23W.	750	1,000

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING SHOP, RESIDENTIAL, ETC.

CANCELLED

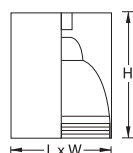


SURFACE SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-DL10	240	240	350	E27	1550 lm.	PL 18, 20, 23W.	2,800	3,050
					13500 lm.	MH 70, 150W.	2,800	5,400
				G 24	1800 lm.	PLC 13, 18, 26W.	2,880	3,220
					12700 lm.	MV 250W.	3,000	5,500
					18000 lm.	MH 250W.	3,000	6,000
					25000 lm.	HPS 250W.	3,000	6,500

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING SHOP, RESIDENTIAL, ETC.



ENCLOSED SURFACE SQUARE DOWNLIGHT TYPE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-DL11	183	183	236	E 27	1550 lm.	PL14, 18, 23W.	880	1,130

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SPECULAR)
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER (FROSTED)
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : SURFACE MOUNTED
APPLICATION : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, UNIVERSITY, RESTAURANT, GOVERNMENTAL BUILDING SHOP, RESIDENTIAL, ETC.

TRACK LIGHT LUMINAIRE



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-DR 001	100	140	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	500	580
				1050 cd.	LED 12V. 4W. 10D	500	2,000

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
: HIGH GRADE ELECTRONIC TRANSFORMER IN BASE

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE WHITE POLYESTER POWDER COATED

FRAME : DIE CAST ALUMINIUM FRAME

COLOR : WHITE, BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20

INSTALLATION : SUSPEND MOUNTED

APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-DR 002	100	140	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	500	580
				1050 cd.	LED 12V. 4W. 10D	500	2,000

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
: HIGH GRADE ELECTRONIC TRANSFORMER IN BASE

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE WHITE POLYESTER POWDER COATED

FRAME : DIE CAST ALUMINIUM FRAME

COLOR : WHITE, BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20

INSTALLATION : SUSPEND MOUNTED

APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-DR 003	100	140	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	500	580
				1050 cd.	LED 12V. 4W. 10D	500	2,000

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
: HIGH GRADE ELECTRONIC TRANSFORMER IN BASE

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE WHITE POLYESTER POWDER COATED

FRAME : DIE CAST ALUMINIUM FRAME

COLOR : WHITE, BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20

INSTALLATION : SUSPEND MOUNTED

APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-DR 004	100	160	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	500	580
				1050 cd.	LED 12V. 4W. 10D	500	2,000

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
: HIGH GRADE ELECTRONIC TRANSFORMER IN BASE

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE WHITE POLYESTER POWDER COATED

FRAME : DIE CAST ALUMINIUM FRAME

COLOR : WHITE, BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20

INSTALLATION : SUSPEND MOUNTED

APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-DR 005	100	160	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	500	580
				1050 cd.	LED 12V. 4W. 10D	500	2,000

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
: HIGH GRADE ELECTRONIC TRANSFORMER IN BASE

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE WHITE POLYESTER POWDER COATED

FRAME : DIE CAST ALUMINIUM FRAME

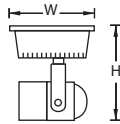
COLOR : WHITE, BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20

INSTALLATION : SUSPEND MOUNTED

APPLICATION : BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

TRACK LIGHT & SURFACE LIGHT LUMINAIRE

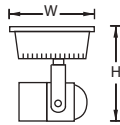


SURFACE LIGHT TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-DP 001	100	130	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	500	580
				1050 cd.	LED 12V. 4W. 10D	500	2,000

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
 : HIGH GRADE ELECTRONIC TRANSFORMER IN BASE
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 : WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
FRAME : DIE CAST ALUMINIUM FRAME
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20
INSTALLATION : SURFACE MOUNTED
APPLICATION : BUILDING, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

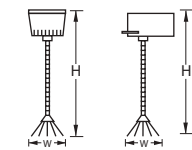


SURFACE LIGHT TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-DP 002	100	130	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	500	580
				1050 cd.	LED 12V. 4W. 10D	500	2,000

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
 : HIGH GRADE ELECTRONIC TRANSFORMER IN BASE
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 : WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
FRAME : DIE CAST ALUMINIUM FRAME
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20
INSTALLATION : SURFACE MOUNTED
APPLICATION : BUILDING, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.



HI-DP 003 HI-DR 006

TRACK LIGHT & SURFACE LIGHT TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-DP 003	100	600	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	700	780
HI-DR 006	100	600	GU 5.3	1200 cd.	MR16 12V. 50W. 36D	700	780

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
 : HIGH GRADE ELECTRONIC TRANSFORMER IN BASE
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 : WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
FRAME : DIE CAST ALUMINIUM FRAME
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED & SUSPEND MOUNTED
APPLICATION : BUILDING, DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, ETC.

LIGHTING TRACK



MODEL	COLOR	PRICE : M (Baht.)
HI-DRAC1-W	WHITE	300
HI-DRAC1-B	BLACK	300



ACCESSORIES

MODEL	COLOR	PRICE (Baht.)
HI-DRAC3-W	WHITE	100
HI-DRAC3-B	BLACK	100

ACCESSORIES



MODEL	COLOR	PRICE (Baht.)
HI-DRAC2-W	WHITE	100
HI-DRAC2-B	BLACK	100



ACCESSORIES

MODEL	COLOR	PRICE (Baht.)
HI-DRAC4-W	WHITE	250
HI-DRAC4-B	BLACK	250

TRACK LIGHT & SURFACE LIGHT LUMINAIRE



SURFACE LIGHT TYPE

MODEL	DIMENSION (mm.)				LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	L	W	H					
HI-DP004-10	20	33	30	150	GU 5.3	1200 cd.	MR16 12V. 50W.	250	650
						1200 cd.	MR16 220V. 50W.	250	350
						400 cd.	LED 220V. 2W.	250	750
HI-DP004-20	20	33	30	250	GU 5.3	1200 cd.	MR16 12V. 50W.	350	750
						1200 cd.	MR16 220V. 50W.	350	450
						400 cd.	LED 220V. 2W.	350	850
HI-DP004-30	20	33	30	350	GU 5.3	1200 cd.	MR16 12V. 50W.	450	850
						1200 cd.	MR16 220V. 50W.	450	550
						400 cd.	LED 220V. 2W.	450	950
HI-DP004-40	20	33	30	450	GU 5.3	1200 cd.	MR16 12V. 50W.	550	950
						1200 cd.	MR16 220V. 50W.	550	650
						400 cd.	LED 220V. 2W.	550	1,000

SPECIFICATION

HOUSING : DIE-FORMED STEEL BY HIGH QUALITY MACHINES
SURFACE TREATMENT : SUPERIOR CHROME PLATING
COLOR : SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20
INSTALLATION : SURFACE MOUNTED
APPLICATION : DEPARTMENT STORE, SHOWROOM, SHOP, MUSEUMS, ETC.

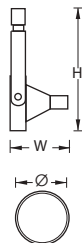


SURFACE LIGHT TYPE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-DP005-10	20	30	150	GU 5.3	1200 cd.	MR16 12V. 50W.	250	650
					1200 cd.	MR16 220V. 50W.	250	350
					400 cd.	LED 220V. 2W.	250	750
HI-DP005-20	20	30	250	GU 5.3	1200 cd.	MR16 12V. 50W.	350	750
					1200 cd.	MR16 220V. 50W.	350	450
					400 cd.	LED 220V. 2W.	350	850
HI-DP005-30	20	30	350	GU 5.3	1200 cd.	MR16 12V. 50W.	450	850
					1200 cd.	MR16 220V. 50W.	450	550
					400 cd.	LED 220V. 2W.	450	950
HI-DP005-40	20	30	450	GU 5.3	1200 cd.	MR16 12V. 50W.	550	950
					1200 cd.	MR16 220V. 50W.	550	650
					400 cd.	LED 220V. 2W.	550	1,000

SPECIFICATION

HOUSING : DIE-FORMED STEEL BY HIGH QUALITY MACHINES
SURFACE TREATMENT : SUPERIOR CHROME PLATING
COLOR : SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20
INSTALLATION : SURFACE MOUNTED
APPLICATION : DEPARTMENT STORE, SHOWROOM, SHOP, MUSEUMS, ETC.

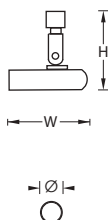


TRACK LIGHT TYPE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-DR 007	105	160	250	E 27	6900 cd.	PAR30 75W.	580	980
HI-DR 007/1	130	180	300	E 27	9300 cd.	PAR38 120W.	600	850

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINE
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME : DIE-FORMED ALUMINIUM FRAME
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20
INSTALLATION : TRACK LIGHT
APPLICATION : CEILING MOUNTED
APPLICATION : DEPARTMENT STORE, SHOWROOM, SHOP, MUSEUMS, ETC.



TRACK LIGHT TYPE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-DR 008	50	160	140	E 27	500 cd.	NR80 100W.	450	580
					3000 cd.	PAR20 50W.	450	850
					6900 cd.	PAR30 75W.	450	850
					9300 cd.	PAR38 120W.	450	700

SPECIFICATION

HOUSING : DIE-FORMED ALUMINIUM HOUSING
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP20
INSTALLATION : TRACK LIGHT
APPLICATION : CEILING MOUNTED
APPLICATION : DEPARTMENT STORE, SHOWROOM, SHOP, MUSEUMS, ETC.

TRACK LIGHT & SPOTLIGHT LUMINAIRE

TRACK LIGHT TYPE

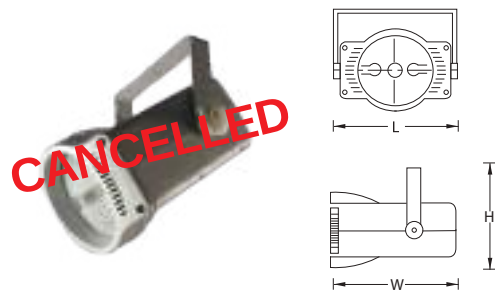


MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-DR 009	112	133	165	E 27	6900 cd.	PAR 30, 75W.	800	1,200
HI-DR 009/1	152	165	205	E 27	9300 cd.	PAR 38, 120W.	1,000	1,250

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME : DIE CAST ALUMINIUM FRAME
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
APPLICATION : EXHIBITION HALL, RESIDENTIAL, SHOWROOM, SHOP, MUSEUMS, ETC.

SPOTLIGHT LUMINAIRE

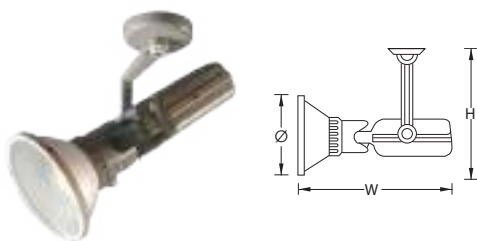


MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-DP 006	215	240	145	R x 7S	6200 lm.	MHN-TD 70W.	1,800	4,200
					13800 lm.	MHN-TD 150W.	1,800	4,300

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SANDBLAST)
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME : DIE CAST ALUMINIUM FRAME
COLOR : WHITE, SILVER, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : DEPARTMENT STORE, HOTEL, EXHIBITION HALL, RESTAURANT, SHOWROOM, SHOP, MUSEUMS, ETC.

SPOTLIGHT LUMINAIRE



MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-DP 007	185	360	370	G 12	3300 lm.	CDM-T 35W.	3,200	6,600
					6600 lm.	CDM-T 70W.	3,200	6,700
					14000 lm.	CDM-T 150W.	3,200	6,800

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SANDBLAST)
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME : DIE CAST ALUMINIUM FRAME
COLOR : WHITE, SILVER, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : DEPARTMENT STORE, HOTEL, EXHIBITION HALL, RESTAURANT, SHOWROOM, SHOP, MUSEUMS, ETC.

SPOTLIGHT LUMINAIRE

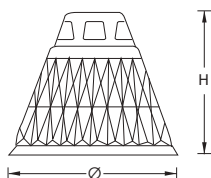


MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-DP 008	110	260	310	R x 7S	6200 lm.	MHN-TD 70W.	3,200	5,600
					13800 lm.	MHN-TD 150W.	3,200	5,700

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SANDBLAST)
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME : DIE CAST ALUMINIUM FRAME
COLOR : WHITE, SILVER, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : DEPARTMENT STORE, HOTEL, EXHIBITION HALL, RESTAURANT, SHOWROOM, SHOP, MUSEUMS, ETC.

HIGHBAY LUMINAIRE



HIGHBAY TYPE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (lm.)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET +HI-DA01 (Baht.)
	Ø	H					
HI-DB02	360	300	E 40	12700 lm.	MV 250W.	500	3,700
				22000 lm.	MV 400W.	500	4,200
				18000 lm.	MH 250W.	500	4,200
HI-DB02/1	394	300	E 40	35000 lm.	MH 400W.	500	4,700
				25000 lm.	HPS 250W.	500	4,200
				47000 lm.	HPS 400W.	500	5,400

SPECIFICATION

REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20, IP 65 (WITH GLASS COVER)
INSTALLATION	: SUSPEND MOUNTED
APPLICATION	: DEPARTMENT STORE, EXHIBITION HALL, FACTORY, WAREHOUSE, ETC.
OPTIONAL	: WIRE GUARD (HI-DC01=1,600 BAHT)
	: VANDAL RESISTANT TEMPERED GLASS COVER (HI-DC02=1,000 BAHT)
	: RECESSED PAINTED STEEL RING (HI-DC03=1,000 BAHT)
	: RECESSED STAINLESS STEEL RING (HI-DC04=1,400 BAHT)
	: SUSPENSION CHAIN (HI-DCC=150 BAHT/M.)

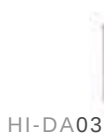


HIGHBAY TYPE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (lm.)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET +HI-DA01 (Baht.)
	Ø	H					
HI-DB03	410	295	E 40	12700 lm.	MV 250W.	600	3,800
				22000 lm.	MV 400W.	600	4,300
				18000 lm.	MH 250W.	600	4,300
				35000 lm.	MH 400W.	600	4,800
				25000 lm.	HPS 250W.	600	4,300
				47000 lm.	HPS 400W.	600	5,500

SPECIFICATION

REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20, IP54 (WITH CONICAL LANS)
INSTALLATION	: SUSPEND MOUNTED
APPLICATION	: DEPARTMENT STORE, EXHIBITION HALL, FACTORY, WAREHOUSE, ETC.
OPTIONAL	: WIRE GUARD (HI-DC01=1,800 BAHT)
	: PRISMATIC POLYCARBONATE CONICAL LENS (HI-DC05=1,000 BAHT)
	: RECESSED PAINTED STEEL RING (HI-DC03=1,200 BAHT)
	: RECESSED STAINLESS STEEL RING (HI-DC04=1,600 BAHT)
	: SUSPENSION CHAIN (HI-DCC=150BAHT/M.)



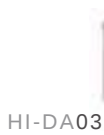
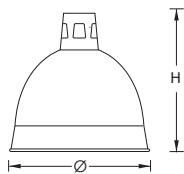
HIGHBAY LUMINAIRE

HIGHBAY TYPE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET +HI-DA01 (Baht.)	
	Ø	H						
HI-DB04/12	315	245	E 27	1550 lm.	PL 18, 20, 23W.	450	1,300	
				6200 lm.	MV 80, 125W.	450	2,500	
				13500 lm.	MH 70, 100, 150W.	450	3,500	
			G 24 x 1	1800 lm.	1 x PLC 13, 18, 26W.	450	1,640	
			G 24 x 2	1800 lm.	2 x PLC 13, 18, 26W.	450	2,050	
HI-DB04/14	394	325	E 40	G 12	14000 lm.	CDM-T 70, 150W.	500	4,900
				12700 lm.	MV 250W.	500	3,700	
				22000 lm.	MV 400W.	500	4,200	
				18000 lm.	MH 250 W.	500	4,200	
				35000 lm.	MH 400W.	500	4,700	
				25000 lm.	HPS 250W.	500	4,200	
				47000 lm.	HPS 400W.	500	5,400	

SPECIFICATION

REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
COLOR : SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20, IP 65 (WITH GLASS COVER)
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, EXHIBITION HALL, FACTORY, WAREHOUSE, ETC.
OPTIONAL : WIRE GUARD (HI-DC01=1,600 BAHT)
: VANDAL RESISTANT TEMPERED GLASS COVER (HI-DC02=1,000 BAHT)
: RECESSED PAINTED STEEL RING (HI-DC03=1,000 BAHT)
: RECESSED STAINLESS STEEL RING (HI-DC04=1,400 BAHT)
: SUSPENSION CHAIN (HI-DCC=150 BAHT/M.)

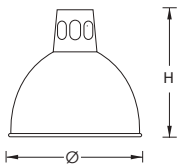


HIGHBAY TYPE

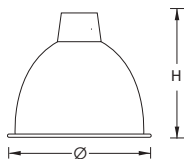
MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (lm.)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET +HI-DA01 (Baht.)
	Ø	H					
HI-DB05	465	360	E 40	12700 lm.	MV 250W.	1,000	4,200
				22000 lm.	MV 400W.	1,000	4,700
				38500 lm.	MV 700W.	1,000	10,200
				58500 lm.	MV 1000W.	1,000	12,200
				18000 lm.	MH 250W.	1,000	4,700
				35000 lm.	MH 400W.	1,000	5,200
				100000 lm.	MH 1000W.	1,000	17,400
				25000 lm.	HPS 250W.	1,000	4,700
				47000 lm.	HPS 400W.	1,000	5,900

SPECIFICATION

REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
COLOR : SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, EXHIBITION HALL, FACTORY, WAREHOUSE, ETC.
OPTIONAL : RECESSED PAINTED STEEL RING (HI-DC03=1,400 BAHT)
: SUSPENSION CHAIN (HI-DCC=150 BAHT/M.)



HIGHBAY LUMINAIRE



HIGHBAY TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (lm.)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET +HI-DA01 (Baht.)
	Ø	H					
HI-DB05/1	490	380	E 40	12700 lm.	MV 250W.	1,000	4,200
				22000 lm.	MV 400W.	1,000	4,700
				38500 lm.	MV 700W.	1,000	10,200
				58500 lm.	MV 1000W.	1,000	12,200
				18000 lm.	MH 250W.	1,000	4,700
				35000 lm.	MH 400W.	1,000	5,200
				100000 lm.	MH 1000W.	1,000	17,400
				25000 lm.	HPS 250W.	1,000	4,700
				47000 lm.	HPS 400W.	1,000	5,900

SPECIFICATION

REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20, IP 65 (WITH GLASS COVER)
INSTALLATION	: SUSPEND MOUNTED
APPLICATION	: DEPARTMENT STORE, EXHIBITION HALL, FACTORY, WAREHOUSE, ETC.
OPTIONAL	: WIRE GUARD (HI-DC01=2,000 BAHT)
	: VANDAL RESISTANT TEMPERED GLASS COVER (HI-DC02=1,300 BAHT)
	: RECESSED PAINTED STEEL RING (HI-DC03=1,400 BAHT)
	: RECESSED STAINLESS STEEL RING (HI-DC04=2,000 BAHT)
	: SUSPENSION CHAIN (HI-DCC=150 BAHT/M.)



HI-DA01



HI-DA03



HI-DA04



HI-DA05



HI-DA06



HI-DA07



HI-DC01



HI-DC02



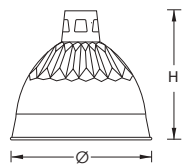
HI-DC03



HI-DC04



HI-DCC



HIGHBAY TYPE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (lm.)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET +HI-DA01 (Baht.)
	Ø	H					
HI-DB06	360	325	E 40	12700 lm.	MV 250W.	500	3,700
				22000 lm.	MV 400W.	500	4,200
				18000 lm.	MH 250W.	500	4,200
HI-DB06/1	395	325	E 40	35000 lm.	MH 400W.	500	4,700
				25000 lm.	HPS 250W.	500	4,200
				47000 lm.	HPS 400W.	500	5,400

SPECIFICATION

REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 20, IP 65 (WITH GLASS COVER)
INSTALLATION	: SUSPEND MOUNTED
APPLICATION	: DEPARTMENT STORE, EXHIBITION HALL, FACTORY, WAREHOUSE, ETC.
OPTIONAL	: WIRE GUARD (HI-DC01=1,600 BAHT)
	: VANDAL RESISTANT TEMPERED GLASS COVER (HI-DC02=1,000 BAHT)
	: RECESSED PAINTED STEEL RING (HI-DC03=1,000 BAHT)
	: RECESSED STAINLESS STEEL RING (HI-DC04=1,400 BAHT)
	: SUSPENSION CHAIN (HI-DCC=150 BAHT/M.)



HI-DA01



HI-DA03



HI-DA04



HI-DA05



HI-DA06



HI-DA07



HI-DC01



HI-DC02



HI-DC03



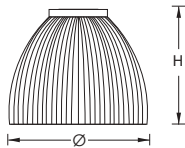
HI-DC04



HI-DCC

LOWBAY / MEDIUMBAY LUMINAIRE

LOWBAY / MEDIUMBAY TYPE



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET +HI-DA03 (Baht.)
	Ø	H					
HI-DB08/12	315	170	E 27	1550 lm.	PL 18, 20, 23W.	1,200	2,250
				6200 lm.	MV 80, 125W.	1,200	3,500
				13500 lm.	MH 70, 150W.	1,200	4,500
			G 24	1800 lm.	PLC 13, 18, 26W.	1,200	2,400
HI-DB08/16	410	285	E 40	12700 lm.	MV 250W.	2,200	5,600
				18000 lm.	MH 250W.	2,200	6,000
				25000 lm.	HPS 250W.	2,200	6,000
HI-DB08/22	570	390	E 40	22000 lm.	MV 400W.	2,800	6,700
				35000 lm.	MH 400W.	2,800	7,200
				47000 lm.	HPS 400W.	2,800	7,900

SPECIFICATION

REFLECTOR : PRISMATIC POLYCARBONATE REFLECTOR
COLOR : CLEAR
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20, IP 54 (WITH CONICAL LENS)
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, EXHIBITION HALL, FACTORY, WAREHOUSE, ETC.
OPTIONAL : PRISMATIC POLYCARBONATE CONICAL LENS (HI-DC05/12=600 BAHT)
 (HI-DC05/16=1,000 BAHT)
 (HI-DC05/22=1,400 BAHT)
 (HI-DCC=150 BAHT/M.)

: SUSPENSION CHAIN



HI-DA03



HI-DA04



HI-DA05



HI-DA06

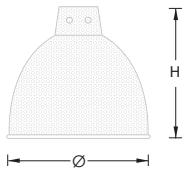


HI-DC05



HI-DCC

LOWBAY / MEDIUMBAY TYPE



MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET +HI-DA01 (Baht.)
	Ø	H					
HI-DB09/12	305	220	E 27	1550 lm.	PL 18, 20, 23W.	400	1,250
				6200 lm.	MV 80, 125W.	400	2,500
				13500 lm.	MH 70, 150W.	400	3,500
			G 24	1800 lm.	PLC 13, 18, 26W.	400	1,400
			GX 24	3200 lm.	PLT 32, 42W.	400	2,650
HI-DB09/14	363	230	E 40	14000 lm.	CDM-T 70, 150W.	450	4,850
				12700 lm.	MV 250W.	450	3,650
				18000 lm.	MH 250W.	450	4,150
				25000 lm.	HPS 250W.	450	4,150
HI-DB09/16	400	260	E 40	22000 lm.	MV 400W.	500	3,700
				35000 lm.	MH 400W.	500	4,700
				47000 lm.	HPS 400W.	500	5,400

SPECIFICATION

REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
COLOR : SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, EXHIBITION HALL, FACTORY, WAREHOUSE, ETC.
OPTIONAL : SUSPENSION CHAIN (HI-DCC=150 BAHT/M.)



HI-DA01



HI-DA03



HI-DA04



HI-DA05



HI-DA06

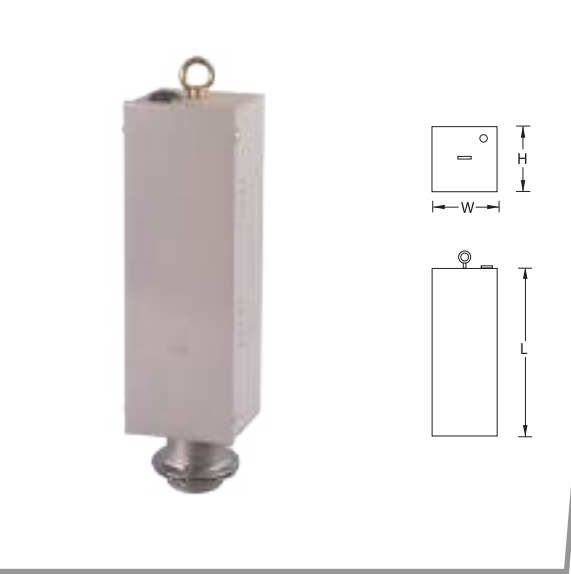


HI-DA07



HI-DCC

CONTROL GEAR LOWBAY / Highbay



CONTROL GEAR (BUILD IN & SEPARATE) TYPE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LAMP TYPE	CONTROL GEAR PRICE (Baht.)
	L	W	H			
HI-DA01	300	100	100	E 27	MV 80, 125W.	600
					MH 70, 100, 150W.	
					HPS 70W.	
				E 40	MV 250, 400W.	700
					MH 250, 400W.	
					HPS 250, 400W.	1,200
					MV 700, 1000W.	

SPECIFICATION

- HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- LOUVER : STEEL WITH POLYESTER POWDER COATED
- COLOR : GREY, WHITE, BLACK
- PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION : SURFACE MOUNTED, SUSPEND MOUNTED
- APPLICATION : DEPARTMENT STORE, EXHIBITION HALL, MULTIPURPOS HALL, FACTORY, WAREHOUSE, INDOOR SPORT FACILITIES, SHOW ROOM, LOGISTIC CENTER, ETC.



CONTROL GEAR (BUILD IN) TYPE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LAMP TYPE	CONTROL GEAR PRICE (Baht.)
	L	Ø			
HI-DA03	195	147	E 27	PL 18, 20, 23W.	800
				MV 80, 125W.	
				MH 70, 100, 150W.	
			G 24 x 1	PLC 18, 26W.	850
			G 24 x 2	PLC 18, 26W.	900
			G 24 x 3	PLC 18, 26W.	950
			E 40	MV 250, 400W.	900
				MH 250, 400W.	
				HPS 250, 400W.	

SPECIFICATION

- HOUSING : CORROSION RESISTEANT EXTRUDED ALUMINIUM
- COLOR : SILVER
- PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION : SUSPEND MOUNTED
- APPLICATION : DEPARTMENT STORE, EXHIBITION HALL, MULTIPURPOS HALL, FACTORY, WAREHOUSE, INDOOR SPORT FACILITIES, SHOW ROOM, LOGISTIC CENTER, ETC.



CONTROL GEAR (BUILD IN) TYPE

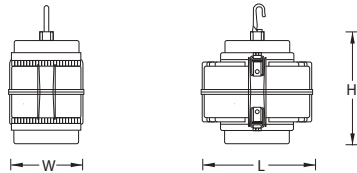
MODEL	DIMENSION(mm.)			LAMP HOLDER	LAMP TYPE	CONTROL GEAR PRICE (Baht.)
	L	W	H			
HI-DA04	250	170	140	E 27	MV 80, 125W.	800
					MH 70, 100, 150W.	
				E 40	MV 250, 400, 700W.	900
					MH 250, 400W.	

SPECIFICATION

- HOUSING : CORROSION RESISTANT EXTRUDED ALUMINIUM
- LOUVER : ALUMINIUM SHEET
- COLOR : SILVER
- PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
- INSTALLATION : SUSPEND MOUNTED
- APPLICATION : DEPARTMENT STORE, EXHIBITION HALL, MULTIPURPOS HALL, FACTORY, WAREHOUSE, INDOOR SPORT FACILITIES, SHOW ROOM, LOGISTIC CENTER, ETC.

CONTROL GEAR LOWBAY / Highbay

CONTROL GEAR (BUILD IN) TYPE

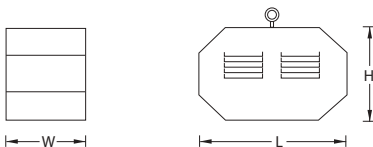


MODEL	DIMENSION(mm.)			LAMP HOLDER	LAMP TYPE	CONTROL GEAR PRICE (Baht.)
	L	W	H			
HI-DA05	260	195	260	E 40	MV 250, 400W.	1,500
					MH 250, 400W.	
					HPS 250, 400W.	

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL CLIPS AND SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
COLOR : GREY, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, EXHIBITION HALL,
MULTIPURPOS HALL, FACTORY, WAREHOUSE,
INDOOR SPORT FACILITIES, SHOW ROOM,
LOGISTIC CENTER, ETC.

CONTROL GEAR (BUILD IN) TYPE



MODEL	DIMENSION(mm.)			LAMP HOLDER	LAMP TYPE	CONTROL GEAR PRICE (Baht.)
	L	W	H			
HI-DA06	235	190	160	E 27	MV 80, 125W.	700
					MH 70, 100, 150W.	
					HPS 70W.	
				E 40	MV 250, 400W.	800
					MH 250, 400W.	
					HPS 250, 400W.	

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER : STEEL WITH POLYESTER POWDER COATED
COLOR : GREY, WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, EXHIBITION HALL,
MULTIPURPOS HALL, FACTORY, WAREHOUSE,
INDOOR SPORT FACILITIES, SHOW ROOM,
LOGISTIC CENTER, ETC.

CONTROL GEAR (SEPARATE) TYPE



MODEL	DIMENSION(mm.)			LAMP HOLDER	LAMP TYPE	CONTROL GEAR PRICE (Baht.)
	L	W	H			
HI-DA07	480	115	155	E 27	MV 80, 125W.	900
					MH 70, 100, 150W.	
					HPS 70W.	
				E 40	MV 250, 400W.	1,000
					MH 250, 400W.	
					HPS 250, 400W.	
					MV 700, 1000W.	1,500

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER : STEEL WITH POLYESTER POWDER COATED
COLOR : WHITE, GREY, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SURFACE MOUNTED
APPLICATION : DEPARTMENT STORE, EXHIBITION HALL,
MULTIPURPOS HALL, FACTORY, WAREHOUSE,
INDOOR SPORT FACILITIES, SHOW ROOM,
LOGISTIC CENTER, ETC.

EXIT LIGHT LUMINAIRE



HI-DEBXXX



HI-DEBXXXL



HI-DESXXX



HI-DERXXX



#01



#02



#03



#04



#05



#06



#07



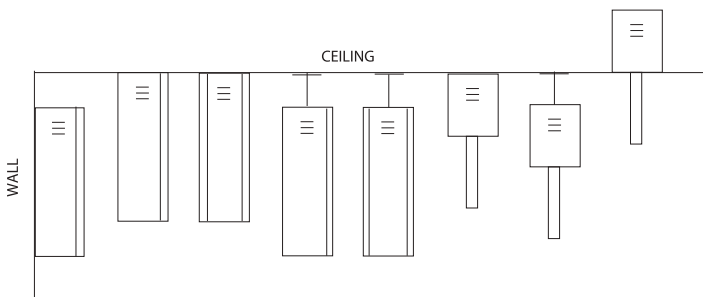
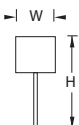
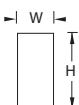
#08



#09



#10



MODEL	LAMP TYPE	SIDE	DIMENSION(mm.)			DURATION(Hrs.)	BATTERY	PRICE(Baht.)
			L	W	H			
HI-DEB 111	1 x 10W. FL	1	500	80	230	2	6V. 4.5Ah x 2	4,000
HI-DEB 112	1 x 10W. FL	2	500	80	230	2	6V. 4.5Ah x 2	4,500
HI-DEB 211	2 x 10W. FL	1	500	80	230	2	6V. 4.5Ah x 2	4,500
HI-DEB 212	2 x 10W. FL	2	500	80	230	2	6V. 4.5Ah x 2	5,000
HI-DEB 111P	1 x 11W. PL	1	500	80	230	2	6V. 4.5Ah x 2	4,000
HI-DEB 112P	1 x 11W. PL	2	500	80	230	2	6V. 4.5Ah x 2	4,500
HI-DEB 121	1 x 18W. FL	1	740	80	230	2	6V. 4.5Ah x 2	4,500
HI-DEB 122	1 x 18W. FL	2	740	80	230	2	6V. 4.5Ah x 2	5,000
HI-DEB 131L	1 x 30W. FL	1	920	80	270	2	12V. 2.3Ah x 2	5,800
HI-DEB 141L	1 x 36W. FL	1	1230	80	270	2	12V. 2.3Ah x 2	6,000
HI-DEB 142L	1 x 36W. FL	2	1230	80	270	2	12V. 2.3Ah x 2	6,500

MODEL	LAMP TYPE	SIDE	DIMENSION(mm.)			DURATION(Hrs.)	BATTERY	PRICE(Baht.)
			L	W	H			
HI-DES 111	1 x 10W. FL	1	390	100	120	2	6V. 2.8Ah x 2	4,500
HI-DES 112	1 x 10W. FL	2	390	100	120	2	6V. 2.8Ah x 2	5,000
HI-DES 111P	1 x 11W. PL	1	390	100	120	2	6V. 2.8Ah x 2	4,500
HI-DES 112P	1 x 11W. PL	2	390	100	120	2	6V. 2.8Ah x 2	5,000

MODEL	LAMP TYPE	SIDE	DIMENSION(mm.)			DURATION(Hrs.)	BATTERY	PRICE(Baht.)
			L	W	H			
HI-DER 111	1 x 10W. FL	1	400	100	130	2	6V. 2.8Ah x 2	4,500
HI-DER 112	1 x 10W. FL	2	400	100	130	2	6V. 2.8Ah x 2	5,000
HI-DER 111P	1 x 11W. PL	1	400	100	130	2	6V. 2.8Ah x 2	4,500
HI-DER 112P	1 x 11W. PL	2	400	100	130	2	6V. 2.8Ah x 2	5,000

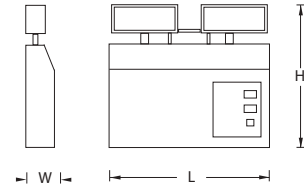
SPECIFICATION

HOUSING	: ELECTRO-GALVANIZED STEEL SHEET 1MM. WITH EPOXY POWDER AND STOVE ENAMEL COATED ANTI-RUST CORROSION PROOF
	: FLUORESCENT (FL), COMPACT FLUORESCENT (PL)
LAMP	: AC 220VOLT. 50 HZ, +10% - SINGLE PHASE
MAIN SUPPLY	: SEALED LEAD ACID BATTERY, BASED ON ISO 9001:2000 & ISO 14001 CERTIFIED AND UL
BATTERY	: NICKLE CADMIUM BATTERY, HIGH TEMPERATURE TYPE
CHARGERS	: SOLID STATE SYSTEM AUTOMATIC BATTERY CHARGER
CHARGING PERIOD	: 10-24 HOURS AS REQUIRED
SAFETY FEATURES	: LOW-HIGH VOLTAGE CUT-OFF, PREVENTING BATTERY OVER DISCHARGE AND RECHARGE
	: AC FUSE-PREVENTING SHORT CIRCUIT AND OVERLOAD FOR MAIN INCOMING AC 220 VOLT
	: DC FUSE-PREVENTING SHORT CIRCUIT AND OVERLOAD FOR CHARGING
MODE OF OPERATION	: MAINTAINED
INSTALLATION	: WALL MOUNTED, CEILING MOUNTED
COLOR	: ISO GREEN, OTHER LEGEND OPTIONAL ARE AVAILABLE
	: LEGEND ON CLEAR ACRYLIC ARE AVAILABLE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP20
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT SOTRE, HOTEL, CONDOMINIUM, FACTORY, ETC.
WARRANTY	: BATTERY 2 YEARS
	: CIRCUIT SYSTEM 5 YEARS

EMERGENCY LIGHT TYPE



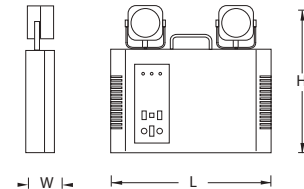
INCANDESCENT



HI-DEIXXX



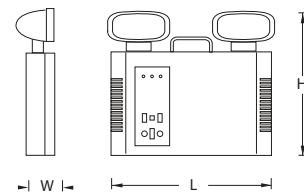
DICHROIC HALOGEN



HI-DEDXXX



TUNGSTEN HALOGEN



HI-DETXXX

EMERGENCY LIGHT TYPE INCANDESCENT

MODEL	LAMP TYPE	DIMENSION(mm.)			DURATION (Hrs.)	BATTERY	PRICE (Baht.)
		L	W	H			
HI-DEI 235 H1	2 x 35W.	310	110	310	1	12V. 7.2 Ah	2,800
HI-DEI 235 H2	2 x 35W.	310	110	310	2	12V. 12 Ah	3,700
HI-DEI 235 H3	2 x 35W.	310	110	310	3	12V. 21 Ah	4,500

EMERGENCY LIGHT TYPE DICHROIC HALOGEN

MODEL	LAMP TYPE	DIMENSION(mm.)			DURATION (Hrs.)	BATTERY	PRICE (Baht.)
		L	W	H			
HI-DED 220 H2	2 x 20W.	310	110	310	2	12V. 7.2 Ah	3,000
HI-DED 220 H5	2 x 20W.	350	110	320	5	12V. 17 Ah	5,000
HI-DED 235 H1	2 x 35W.	310	110	310	1	12V. 7.2 Ah	3,500
HI-DED 235 H1.3	2 x 35W.	310	110	310	1.3	12V. 12 Ah	4,000
HI-DED 235 H2	2 x 35W.	350	110	320	2	12V. 17 Ah	5,000
HI-DED 235 H3	2 x 35W.	350	110	320	3	12V. 21 Ah	5,500
HI-DED 250 H2	2 x 50W.	350	110	320	2	12V. 21 Ah	5,500

EMERGENCY LIGHT TYPE TUNGSTEN HALOGEN

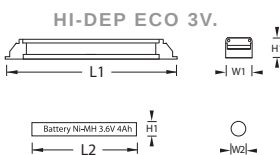
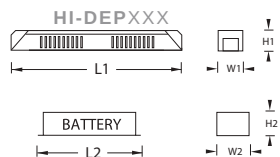
MODEL	LAMP TYPE	DIMENSION(mm.)			DURATION (Hrs.)	BATTERY	PRICE (Baht.)
		L	W	H			
HI-DET 220 H2	2 x 20W.	310	110	310	2	12V. 7.2 Ah	3,000
HI-DET 220 H5	2 x 20W.	350	110	320	5	12V. 17 Ah	5,000
HI-DET 235 H1	2 x 35W.	310	110	310	1	12V. 7.2 Ah	3,500
HI-DET 235 H1.3	2 x 35W.	310	110	310	1.3	12V. 12 Ah	4,000
HI-DET 235 H2	2 x 35W.	350	110	320	2	12V. 17 Ah	5,000
HI-DET 235 H3	2 x 35W.	350	110	320	3	12V. 21 Ah	5,500
HI-DET 255 H2	2 x 55W.	350	110	320	2	12V. 21 Ah	5,500

SPECIFICATION

HOUSING	: ELECTRO-GALVANIZED STEEL SHEET 1MM. WITH EPOXY POWDER AND STOVE ENAMEL COATED ANTI-RUST CORROSION PROOF
LAMP	: DICHROIC HALOGEN, TUNGSTEN HALOGEN, INCANDESCENT WITH 180° ADJUSTABLE SET
MAIN SUPPLY BATTERY	: AC 220 VOLT, 50 HZ, ±10% - SINGLE PHASE : SEALED LEAD ACID BATTERY, BASED ON ISO 9001:2000 & ISO 14001 CERTIFIED AND UL
CHARGERS	: SOLID STATE SYSTEM AUTOMATIC BATTERY CHARGER
CHARGING PERIOD	: 10-24 HOURS AS REQUIRED
SAFETY FEATURES	: LOW-HIGH VOLTAGE CUT-OFF, PREVENTING BATTERY OVER DISCHARGE AND RECHARGE : AC FUSE-PREVENTING SHORT CIRCUIT AND OVERLOAD FOR MAIN INCOMING AC 220 VOLT : DC FUSE-PREVENTING SHORT CIRCUIT AND OVERLOAD FOR CHARGING
MODE OF OPERATION	: NON-MAINTAINED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP20
REMOTE (OPTIONAL)	: LED IR INDICATES INFRARED REMOTE TEST FUNCTIONAL
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, FACTORY, SHOWROOM, ETC.
WARRANTY	: BATTERY 2 YEARS : CIRCUIT SYSTEM 5 YEARS

BATTERY BACK UP & CENTRAL UNIT EMERGENCY

BATTERY BACK UP



MODEL	LAMP TYPE	BATTERY	DIMENSION CONTROL GEAR (mm.)			DIMENSION BATTERY CASE (mm.)			DURATION (Hrs.±10%)	PRICE (Baht.)
			L1	W1	H1	L2	W2	H2		
HI-DEP-120	FL. 1 x 18W. T8	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-140	FL. 1 x 36W. T8	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-114 T5	FL. 1 x 14W. T5	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-128 T5	FL. 1 x 28W. T5	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-135 T5	FL. 1 x 35W. T5	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-154 T5	FL. 1 x 54W. T5	12V. 4.5 Ah	305	47	40	260	75	50	2	5,000
HI-DEP-ECO 3V.	ALL FL TYPE	3.6V. 4Ah	280	41	30	148	30	30	2	4,000

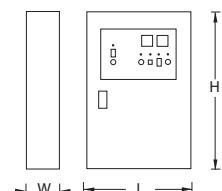
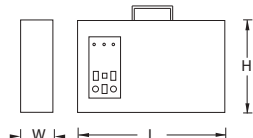
MODEL	LAMP TYPE	BATTERY	DIMENSION CONTROL GEAR (mm.)			DIMENSION BATTERY CASE (mm.)			DURATION (Hrs.±10%)	PRICE (Baht.)
			L1	W1	H1	L2	W2	H2		
HI-DEP-126 PL	PLC 1 x 13W. 2PIN	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-126 PL	PLC 1 x 18W. 2PIN	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-126 PL	PLC 1 x 26W. 2PIN	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-ECO 3V.	ALL PLC TYPE 4 PIN	3.6V. 4Ah	280	41	30	148	30	30	2	4,000

MODEL	LAMP TYPE	BATTERY	DIMENSION CONTROL GEAR (mm.)			DIMENSION BATTERY CASE (mm.)			DURATION (Hrs.±10%)	PRICE (Baht.)
			L1	W1	H1	L2	W2	H2		
HI-DEP-150	HALOGEN 1x 20W.	12V. 4.5 Ah	305	47	40	260	75	50	2	4,000
HI-DEP-150	HALOGEN 1x 35W.	12V. 4.5 Ah	305	47	40	260	75	50	1.30	4,000
HI-DEP-150	HALOGEN 1x 50W.	12V. 4.5 Ah	305	47	40	260	75	50	0.45	4,000

SPECIFICATION

HOUSING	: ELECTRO-GALVANIZED STEEL SHEET 1MM. WITH EPOXY POWDER AND STOVE ENAMEL COATED ANTI-RUST CORROSION PROOF OR ALUMINIUM CASE
FOR LAMP	: DICHROIC HALOGEN, TUNGSTEN HALOGEN, FLUORESCENT, COMPACT FLUORESCENT
MAIN SUPPLY	: AC 220VOLT. 50 HZ, ±10% - SINGLE PHASE
BATTERY	: SEALED LEAD ACID BETTERY, BASED ON ISO 9001:2000 & ISO 14001 CERTIFIED AND UL
CHARGERS	: SOLID STATE SYSTEM AUTOMATIC BATTERY CHARGER
CHARGING PERIOD	: 10-24 HOURS AS REQUIRED
SAFETY FEATURES	: LOW-HIGH VOLTAGE CUT-OFF, PREVENTING BATTERY OVER DISCHARGER AND RECHARGE
MODE OF OPERATION	: MAINTAINED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP20
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, FACTORY, SHOWROOM, ETC.

CENTRAL UNIT EMERGENCY



MODEL	LOAD DC 12 VOLT	DIMENSION (mm.)			DURATION (Hrs.±10%)	BATTERY	PRICE (Baht.)
		L	W	H			
HI-DEC 7.2 - 35	35 W.	310	110	200	2	12 V. 7.2 Ah	2,500
HI-DEC 12 - 70	70 W.	310	110	200	2	12 V. 12 Ah	3,600
HI-DEC 17 - 80	80 W.	310	110	200	2	12 V. 17 Ah	4,400
HI-DEC 21 - 100	100 W.	350	120	230	2	12 V. 21 Ah	5,000
HI-DEC 26 - 120	120 W.	350	180	230	2	12 V. 26 Ah	7,200
HI-DEC 40 - 200	200 W.	350	180	230	2	12 V. 40 Ah	11,000
HI-DEC 65 - 300	300 W.	400	200	550	2	12 V. 65 Ah	25,000
HI-DEC 80 - 380	380 W.	400	200	550	2	12 V. 40 Ah x 2	28,000
HI-DEC 90 - 420	420 W.	400	200	550	2	12 V. 45 Ah x 2	29,500
HI-DEC 100 - 480	480 W.	400	200	550	2	12 V. 100 Ah	33,000
HI-DEC 130 - 600	600 W.	400	200	750	2	12 V. 65 Ah x 2	40,000
HI-DEC 160 - 750	750 W.	400	200	750	2	12 V. 40 Ah x 4	48,000
HI-DEC 200 - 950	950 W.	600	280	750	2	12 V. 100 Ah x 2	58,000
HI-DEC 240 - 1100	1100 W.	600	280	750	2	12 V. 40 Ah x 6	68,000
HI-DEC 320 - 1500	1500 W.	600	280	750	2	12 V. 40 Ah x 8	92,000

SPECIFICATION

HOUSING	: ELECTRO-GALVANIZED STEEL SHEET 1MM. WITH EPOXY POWDER AND STOVE ENAMEL COATED ANTI-RUST CORROSION PROOF
FOR LAMP	: DICHROIC HALOGEN OR TUNGSTEN HALOGEN OR INCANDESCENT
MAIN SUPPLY	: (1) AC 220VOLT, 50 HZ, ±10% - SINGLE PHASE
BATTERY	: SEALED LEAD ACID BETTERY, BASED ON ISO 9001:2000 & ISO 14001 CERTIFIED AND UL
CHARGERS	: SOLID STATE SYSTEM AUTOMATIC BATTERY CHARGER
SAFETY FEATURES	: LOW-HIGH VOLTAGE CUT-OFF, PREVENTING BATTERY OVER DISCHARGER AND RECHARGE : AC FUSE-PREVENTING SHORT CIRCUIT AND OVERLOAD FOR MAIN INCOMING AC 220 VOLT : DC FUSE-PREVENTING SHORT CIRCUIT AND OVERLOAD FOR CHARGING
MODE OF OPERATION	: NON-MAINTAINED
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP20
APPLICATION	: OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL, RESTAURANT, FACTORY, SHOWROOM, ETC.

REMOTE LAMP & ANTI-MOSQUITO LAMP

REMOTE LAMP



HI-DEM-DCXXX



HI-DEM-TCXXX



HI-DEM-DWXXX



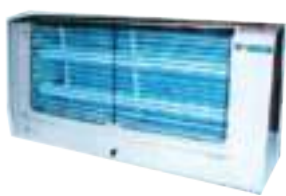
HI-DEM-TWXXX

MODEL	LAMP TYPE	INSTALLATION	PRICE (Baht.)
HI-DEM-DC-135	1 x 35W.	CEILING MOUNTED	1,200
HI-DEM-DC-150	1 x 50W.		1,200
HI-DEM-DC-235	2 x 35W.		2,000
HI-DEM-DC-250	2 x 50W.		2,000
HI-DEM-TC-135	1 x 35W.	CEILING MOUNTED	1,200
HI-DEM-TC-155	1 x 55W.		1,200
HI-DEM-TC-235	2 x 35W.		2,000
HI-DEM-TC-255	2 x 55W.		2,000
HI-DEM-DW-135	1 x 35W.	WALL MOUNTED	1,200
HI-DEM-DW-150	1 x 50W.		1,200
HI-DEM-DW-235	2 x 35W.		2,000
HI-DEM-DW-250	2 x 50W.		2,000
HI-DEM-TW-135	1 x 35W.	WALL MOUNTED	1,200
HI-DEM-TW-155	1 x 50W.		1,200
HI-DEM-TW-235	2 x 35W.		2,000
HI-DEM-TW-255	2 x 50W.		2,000

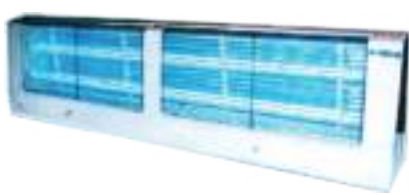
SPECIFICATION

HOUSING : ELETRO-GALVANIZED STEEL SHEET 0.8 MM.
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST
 WITH TOP FINISHED WITH UV RESISTANCE
 POLYESTER POWDER COATED
MODE OF OPERATION : MAINTAINED
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
APPLICATION : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE,
 HOTEL, RESTAURANT, FACTORY, SHOWROOM, ETC.

ANTI-MOSQUITO LAMP



HI-DEK-220

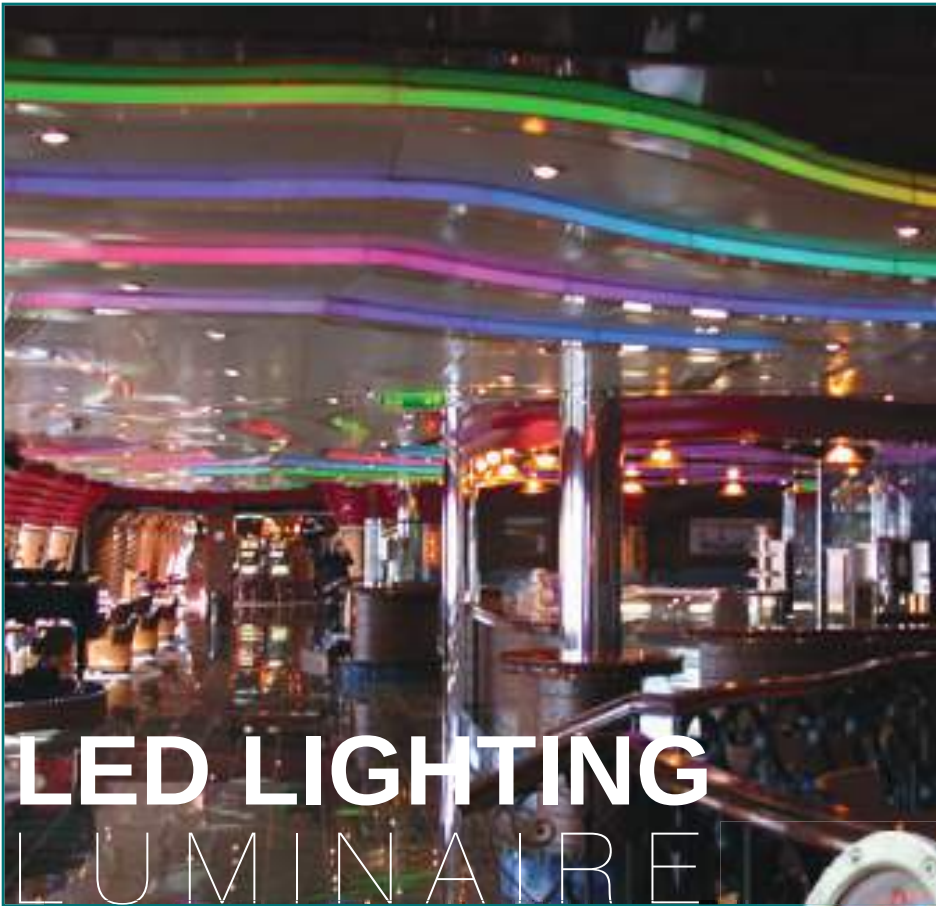


HI-DEK-240

MODEL	LAMP TYPE	DIMENSION(mm.)			WEIGHT (KG.)	BATTERY BACK UP	PRICE (Baht.)
		L	W	H			
HI-DEK-220	2 x 20W.	745	330	163	9.50	-	19,000
HI-DEK-240	2 x 40W.	1245	330	163	14.50	-	35,000
HI-DEK-220 BAT	2 x 20W.	745	330	163	10.30	1 x 20W. 2Hrs.	23,000
HI-DEK-240 BAT	2 x 40W.	1245	330	163	15.30	1 x 40W. 2Hrs.	39,000

SPECIFICATION

HOUSING : HIGH COLD ROLLED STEEL SHEET
 BY HIGH QUALITY MACHINE
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST
 WITH TOP FINISHED WITH UV RESISTANCE
 POLYESTER POWDER COATED
LOUVER : STAINLESS STEEL LOUVER
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : WALL MOUNTED
APPLICATION : FACTORY, SUPERMARKET, CANTEEN, CLEAN ROOM, ETC.
BATTERY BACKUP (OPTIONAL) : SEALED LEAD ACID BATTERY 12V. 4.5AH, DURATION 2 HRS.

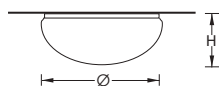




LED LIGHTING LUMINAIRE



CEILING LUMINAIRE

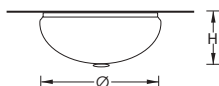


CEILING LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QG 01	200	85	E 27	1360 lm.	GLS 25-100W.	150	190
				600 lm.	PL 8, 11W.	150	350
HI-QG 01/1	250	90	E 27	1360 lm.	GLS 25-100W.	180	220
				800 lm.	PL 11, 14W.	180	380
				1550 lm.	PL 23W.	180	430

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : SURFACE MOUNTED
APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

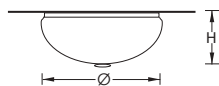


CEILING LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QG 02	230	150	E 27	1360 lm.	GLS 25-100W.	300	340
				800 lm.	PL 11, 14W.	300	500
HI-QG 02/1	410	155	G10Q	2000 lm.	TLE 32W.	400	680

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : SURFACE MOUNTED
APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

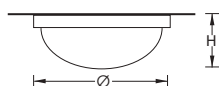


CEILING LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QG 03	230	150	E 27	1360 lm.	GLS 25-100W.	300	340
				800 lm.	PL 11, 14W.	300	500
HI-QG 03/1	410	155	G10Q	2000 lm.	TLE 32W.	400	680

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : FROSTED GLASS DIFFUSER
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : SURFACE MOUNTED
APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.



CEILING LUMINAIRE

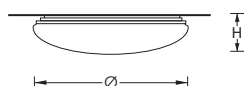
MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QG 04	240	90	E 27	800 lm.	PL 11, 14W.	400	600
				1550 lm.	PL 18, 23W.	400	650

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
COLOR : GOLD, SILVER, WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : SURFACE MOUNTED
APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

CEILING LUMINAIRE

CEILING LUMINAIRE

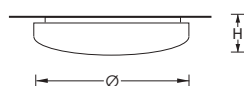


MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
HI-QP01	290	80	G10Q	1000 lm.	TLE-22W.	280	560
			E 27	1170 lm.	PL 14, 18W.	300	500
HI-QP02	380	85	G10Q	2000 lm.	TLE-32W.	320	600
			E 27	1550 lm.	PL 18, 23W.	340	590
			E 27 x 2	1550 lm.	PL 18, 23W. x 2	360	860
HI-QP03	410	85	G10Q	2000 lm.	TLE-32W.	360	640
			E 27	1550 lm.	PL 18, 23W.	380	630
			E 27 x 2	1550 lm.	PL 18, 23W. x 2	400	900

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
: RUBBER GASKET
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL ACRYLIC DIFFUSER
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : SURFACE MOUNTED
APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

CEILING LUMINAIRE

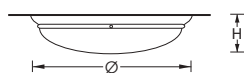


MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
HI-QP04	410	100	G10Q	2000 lm.	TLE-32W.	400	680
			E 27	1550 lm.	PL 23W.	420	670
			E 27 x 2	1550 lm.	PL 23W. x 2	440	940

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
: RUBBER GASKET
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL ACRYLIC DIFFUSER
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : SURFACE MOUNTED
APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

CEILING LUMINAIRE

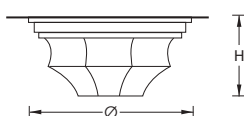


MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
HI-QA05	460	100	G10Q	2000 lm.	TLE-32W.	780	1,060
			E 27	1550 lm.	PL 18, 23W.	800	1,050
			E 27 x 2	1550 lm.	PL 18, 23W. x 2	820	1,320

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
: RUBBER GASKET
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
FRAME : WHITE MATTED FINISH, INSECT PROOF FRAME
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : SURFACE MOUNTED
APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

CEILING LUMINAIRE



MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
HI-QG06	240	110	E 27	1550 lm.	PL 14, 18, 23W.	800	1,050

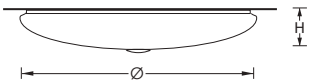
SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: RUBBER GASKET
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : FROSTED GLASS DIFFUSER
FRAME : DIE CAST ALUMINIUM FRAME
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : SURFACE MOUNTED
APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

CEILING LUMINAIRE



MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QMXXR	400	90	G10Q	2000 lm.	TLE 32W.	300	580



- SPECIFICATION
- HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER : FROSTED GLASS DIFFUSER
- COLOR : WHITE
- PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION : SURFACE MOUNTED
- APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

CEILING LUMINAIRE



HI-QM05W



HI-QM10W



HI-QM11W



HI-QM12W



HI-QM13W



HI-QM14W



HI-QM15W



HI-QM16W



HI-QM17W



HI-QM18W



HI-QM20W



HI-QM23W



HI-QM24W



HI-QM25W

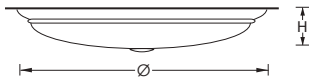


HI-QM26W

SPECIFICATION

- HOUSING** : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : FROSTED GLASS DIFFUSER
- FRAME** : WHITE MATTED FINISH
- COLOR** : WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION** : SURFACE MOUNTED
- APPLICATION** : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

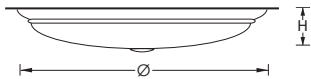
MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QMXXW	460	100	G10Q	2000 lm.	TLE 32W.	350	630



CEILING LUMINAIRE



MODEL	DIMENSION _(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QMXXWG	460	100	G10Q	2000 lm.	TLE 32W.	450	730



SPECIFICATION

- HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
- SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER : FROSTED GLASS DIFFUSER
- FRAME : WHITE MATTED FINISH
- COLOR : WHITE & GOLD
- PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION : SURFACE MOUNTED
- APPLICATION : RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

PENDANT LUMINAIRE



HI-QY01C



HI-QY02C



HI-QY03C



HI-QY04C



HI-QY01B



HI-QY02B

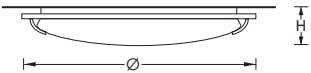


HI-QY03B



HI-QY04B

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QYXXC	450	100	E27	2000 lm.	TLE 32W.	850	920
HI-QYXXB	450	100	E 27	2000 lm.	TLE 32W.	650	920



SPECIFICATION

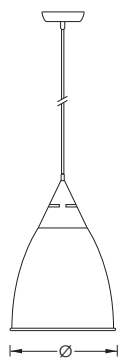
HOUSING	: HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL GLASS DIFFUSER
FRAME	: MIRROR
COLOR	: WHITE, BLUE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: RESIDENTIAL, TOWNHOUSE, APARTMENT, CONDOMINIUM, ETC.

PENDANT LUMINAIRE



PENDANT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-QL 01/C CLEAR	146	110	237	E 27	1550 lm.	PL 23W.	850	1,100
HI-QL 01/S SAND BLAST	146	110	237	E 27	1550 lm.	PL 23W.	850	1,100
HI-QL 01/G GREEN	146	110	237	E 27	1550 lm.	PL 23W.	850	1,100
HI-QL 01/B BLUE	146	110	237	E 27	1550 lm.	PL 23W.	850	1,100
HI-QL 01/Y YELLOW	146	110	237	E 27	1550 lm.	PL 23W.	850	1,100
HI-QL 01/R RED	146	110	237	E 27	1550 lm.	PL 23W.	850	1,100
HI-QL 01/O ORANGE	146	110	237	E 27	1550 lm.	PL 23W.	850	1,100
HI-QL 01/P PURPLE	146	110	237	E 27	1550 lm.	PL 23W.	850	1,100



SPECIFICATION

HOUSING : ABS PLASTIC HOUSING
DIFFUSER : ABS PLASTIC DIFFUSER
COLOR : CLEAR, SANDBLAST, GREEN, BLUE, YELLOW, RED, ORANGE, PURPLE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, CANOPY AREA, ETC.



PENDANT LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-QL 02	200	260	E 27	1100 lm.	PL 18W.	2,500	2,750
				1550 lm.	PL 23W.	2,500	2,750

SPECIFICATION

HOUSING : DIE CAST ALUMINIUM HOUSING
DIFFUSER : OPAL, GLASS DIFFUSER
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, CANOPY AREA, BUILDING FACADES, ETC.



PENDANT LUMINAIRE

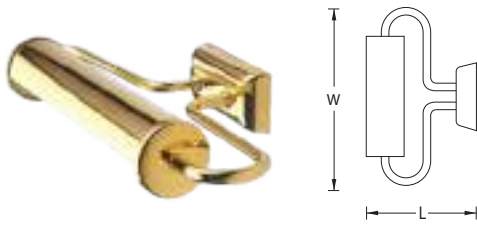
MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-QL 03	330	1000	E 27	1550 lm.	PL 23W.	3,800	4,050
				3700 lm.	MV 80W.	3,800	4,800
				6200 lm.	MV 125W.	3,800	5,300
				5300 lm.	MH 70W.	3,800	6,200
				13500 lm.	MH 150W.	3,800	6,300
				5600 lm.	HPS 70W.	3,800	6,200

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION : SUSPEND MOUNTED
APPLICATION : DEPARTMENT STORE, HOTEL, RESTAURANT, SHOWROOM, SHOP, RESIDENTIAL, CANOPY AREA, BUILDING FACADES, ETC.

WALL MOUNT LUMINAIRE

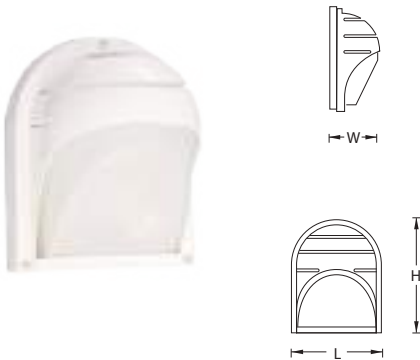


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 001	150	350	415 lm.	E 14 x 2	CANDLE 25, 40W.	800	880
			800 lm.	E 27 x 1	PL 8, 11, 14W.	800	1,000

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : HIGH-QUALITY GOLD COATING
COLOR : GOLD
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 20
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, ETC.

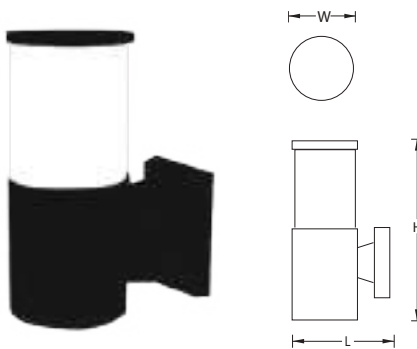


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 002	178	126	203	E 27	800 lm.	PL 8, 11, 14W.	700	900

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
 : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT : POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
COLOR : BLACK, WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

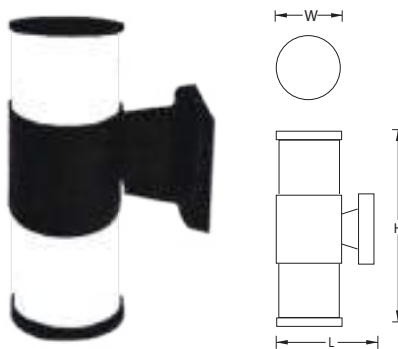


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 003	125	65	245	800 lm.	E 27	PL 11, 14W.	1,800	2,000
HI-OW 003/1	155	95	210	1550 lm.	E 27	PL 18, 23W.	2,000	2,250

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



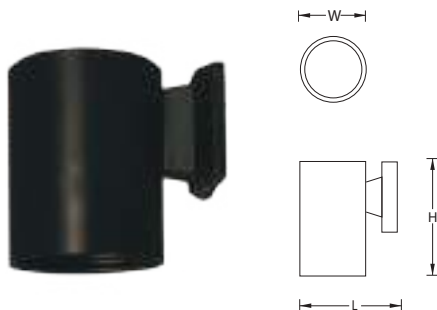
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 004	125	65	280	800 lm.	E 27 x 2	PL 11, 14W.	2,600	3,000
HI-OW 004/1	155	95	325	1550 lm.	E 27 x 2	PL 18, 23W.	2,800	3,300

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

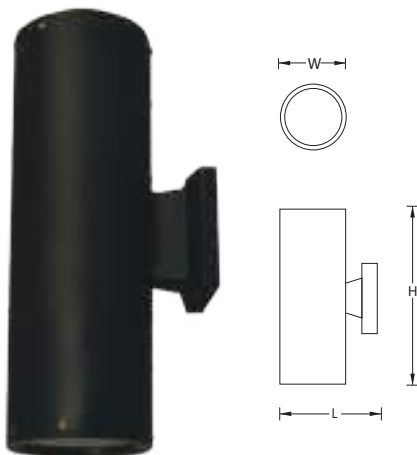


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 005	120	65	168	1200 cd.	GU 5.3	MR 16 12V. 50W.	1,200	1,600
				1200 cd.	GU 5.3	MR 16 220V. 50W.	1,200	1,300
HI-OW 005/1	160	92	180	1000 cd.	GU 5.3	MR 16 12V. 50W.	1,400	1,800
				1000 cd.	GU 5.3	MR 16 220V. 50W.	1,400	1,500
				1000 cd.	E 27	PAR 20 50W.	1,400	1,800
HI-OW 005/2	180	110	190	800 lm.	E 27	PL 8, 11, 14W.	1,600	1,800
				6900 cd.		PAR 30, 75, 100W.	1,600	2,000
HI-OW 005/3	212	145	200	1500 lm.	E 27	PL 18, 23W.	1,800	2,050
				9300 cd.		PAR 38, 120W.	1,800	2,050

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
	: SILICONE RUBBER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 006	120	65	245	1200 cd.	GU5.3x2	MR 16 12V. 50W.	1,600	2,400
				1200 cd.	GU5.3x2	MR 16 220V. 50W.	1,600	1,800
HI-OW 006/1	160	92	270	1200 cd.	GU5.3x2	MR 16 12V. 50W.	2,000	2,800
				1200 cd.	GU5.3x2	MR 16 220V. 50W.	2,000	2,200
				600 lm.	E 27 x 2	PL 5, 8, 11W.	2,000	2,400
				1000 cd.		PAR 20 50W.	2,000	2,800
HI-OW 006/2	180	110	300	800 lm.	E 27 x 2	PL 8, 11, 14W.	2,400	2,800
				6900 cd.		PAR 30, 75, 100W.	2,400	3,200
HI-OW 006/3	212	145	400	1550 lm.	E 27 x 2	PL 18, 23W.	3,000	3,500
				9300 cd.		PAR 38, 120W.	3,000	3,500

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
	: SILICONE RUBBER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 007	155	90	160	1200 cd.	GU 5.3	MR 16 12V. 50W.	1,400	1,800
				1200 cd.	GU 5.3	MR 16 220V. 50W.	1,400	1,500
				800 lm.	E27	PL 8, 11, 14W.	1,400	1,600
HI-OW 007/1	180	110	190	1550 lm.	E 27	PL 18, 23W.	1,800	2,050
				1000 cd.		PAR 20, 50W.	1,800	2,200
				6900 cd.		PAR 30, 75, 100W.	1,800	2,200
HI-OW 007/2	225	150	250	9300 cd.	E 27	PAR 38 120W.	3,200	3,450

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
	: SILICONE RUBBER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

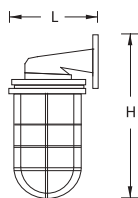
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 008	155	90	310	1200 cd.	GU 5.3 x 2	MR 16 12V. 50W.	1,800	2,600
				1200 cd.	GU 5.3 x 2	MR 16 220V. 50W.	1,800	2,000
				800 lm.	E 27 x 2	PL 8, 11, 14W.	1,800	2,400
HI-OW 008/1	185	128	310	1550 lm.	E 27 x 2	PL 18, 23W.	2,600	3,100
				1000 cd.		PAR 20, 50W.	2,600	3,400
				6900 cd.		PAR 30, 75, 100W.	2,600	3,400
HI-OW 008/2	225	150	410	9300 cd.	E 27	PAR 38 120W.	4,400	4,900

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
	: SILICONE RUBBER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

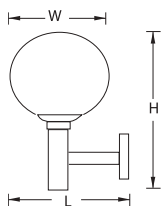


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	H					
HI-OW 009	160	220	E 27	800 lm.	PL 8, 11, 14W.	400	600
HI-OW 009/1	195	337	E 27	1550 lm.	PL 18, 23W.	650	900

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL, CLEAR GLASS DIFFUSER
COLOR	: BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

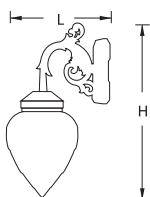


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 010 (8")	230	200	370	E 27	800 lm.	PL 8, 11, 14W.	600	800
HI-OW 010/1 (10")	290	250	430	E 27	1550 lm.	PL 18, 23W.	750	1,000
HI-OW 010/2 (12")	340	300	350	E 27	1550 lm.	PL 18, 23W.	950	1,200

SPECIFICATION

HOUSING	: CORROSION RESISTANT EXTRUDED ALUMINIUM
DIFFUSER	: OPAL, CLEAR GLASS DIFFUSER
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



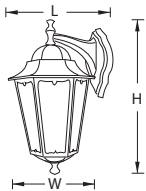
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	H					
HI-OW 011	290	430	E 27	800 lm.	PL 8, 11, 14W.	750	950

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: FROSTED GLASS DIFFUSER
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

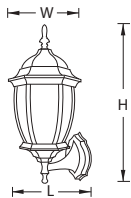


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 012	270	235	415	E 27	1170 lm.	PL 14, 18W.	600	850

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : FROSTED GLASS DIFFUSER
- COLOR** : BLACK
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 013	230	200	435	E 27	1170 lm.	PL 14, 18W.	600	850

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : CLEAR GLASS DIFFUSER
- COLOR** : BLACK
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



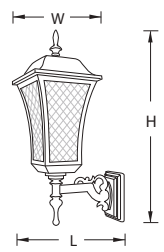
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 014	230	200	490	E 27	1170 lm.	PL 14, 18W.	700	950

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : CLEAR GLASS DIFFUSER
- COLOR** : BLACK
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

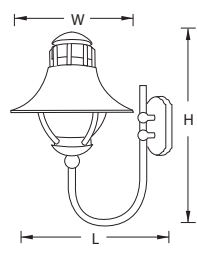


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 015	295	195	552	E 27	1170 lm.	PL 14, 18W.	1,300	1,550

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : FROSTED GLASS DIFFUSER
- COLOR** : BLACK
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

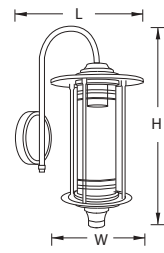


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 016	390	300	486	E 27	1170 lm.	PL 14, 18W.	3,600	3,800

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
- : STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : CLEAR ACRYLIC DIFFUSER
- COLOR** : BLACK
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



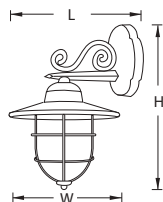
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET
	L	W	H					
HI-OW 017	245	235	540	E 27	1170 lm.	PL 14, 18W.	2,200	2,450

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : CLEAR GLASS DIFFUSER
- COLOR** : BLACK
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

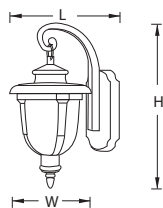


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 018	330	240	410	E 27	1170 lm.	PL 14, 18W.	1,600	1,850

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
COLOR : GOLD
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

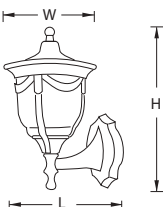


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 019	230	170	335	E 27	1170 lm.	PL 14, 18W.	1,380	1,620

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



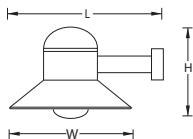
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 020	200	157	295	E 27	1170 lm.	PL 14, 18W.	1,280	1,530

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
COLOR : GREEN
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE



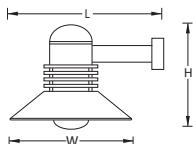
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 021	420	330	270	E 27	1550 lm.	PL 14, 18, 23W.	3,500	3,750
					3700 lm.	MV 80W.	3,500	4,500
					5600 lm.	HPS 70W.	3,500	5,900
					5300 lm.	MH 70W.	3,500	6,100

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT OPAL GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



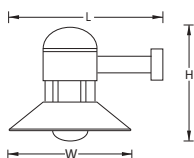
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 022	420	330	290	E 27	1550 lm.	PL 14, 18, 23W.	3,500	3,750
					3700 lm.	MV 80W.	3,500	4,500
					5600 lm.	HPS 70W.	3,500	5,900
					5300 lm.	MH 70W.	3,500	6,100

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT OPAL GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

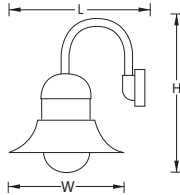
MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 023	420	330	290	E 27	1550 lm.	PL 14, 18, 23W.	3,500	3,750
					3700 lm.	MV 80W.	3,500	4,500
					5600 lm.	HPS 70W.	3,500	5,900
					5300 lm.	MH 70W.	3,500	6,100

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT OPAL GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE



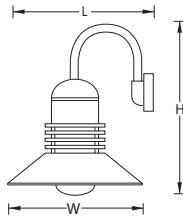
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 024	375	330	388	E 27	1550 lm.	PL 14, 18, 23W.	3,500	3,750
					5600 lm.	HPS 70W.	3,500	5,900
					5300 lm.	HPS 70W.	3,500	6,100

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



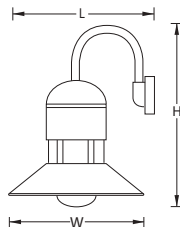
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 025	420	330	480	E 27	1550 lm.	PL 14, 18, 23W.	3,500	3,750
					3700 lm.	MV 80W.	3,500	4,500
					5600 lm.	HPS 70W.	3,500	5,900
					5300 lm.	MH 70W.	3,500	6,100

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 026	420	330	480	E 27	1550 lm.	PL 14, 18, 23W.	3,500	3,750
					3700 lm.	MV 80W.	3,500	4,500
					5600 lm.	HPS 70W.	3,500	5,900
					5300 lm.	MH 70W.	3,500	6,100

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 027	525	330	800	E 27	1550 lm.	PL 14, 18, 23W.	3,800	4,050
					3700 lm.	MV 80W.	3,800	4,800
					5600 lm.	HPS 70W.	3,800	6,200
					5300 lm.	MH 70W.	3,800	6,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT OPAL GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



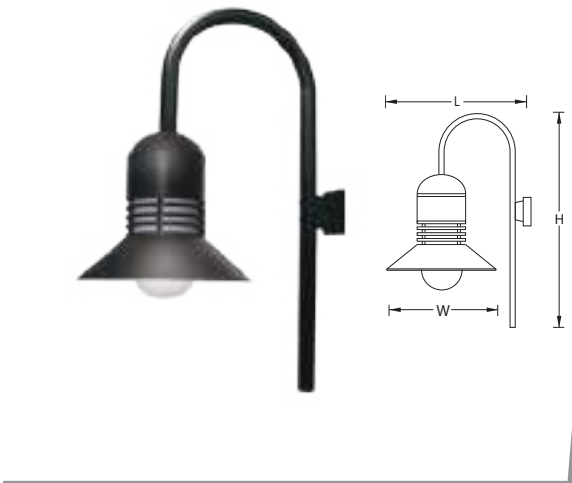
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 028	525	330	800	E 27	1550 lm.	PL 14, 18, 23W.	3,800	4,050
					3700 lm.	MV 80W.	3,800	4,800
					5600 lm.	HPS 70W.	3,800	6,200
					5300 lm.	MH 70W.	3,800	6,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT OPAL GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 029	525	330	800	E 27	1550 lm.	PL 14, 18, 23W.	3,800	4,050
					3700 lm.	MV 80W.	3,800	4,800
					5600 lm.	HPS 70W.	3,800	6,200
					5300 lm.	MH 70W.	3,800	6,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT OPAL GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 030	525	330	800	E 27	1550 lm.	PL 14, 18, 23W.	3,800	4,050
					3700 lm.	MV 80W.	3,800	4,800
					5600 lm.	HPS 70W.	3,800	6,200
					5300 lm.	MH 70W.	3,800	6,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED

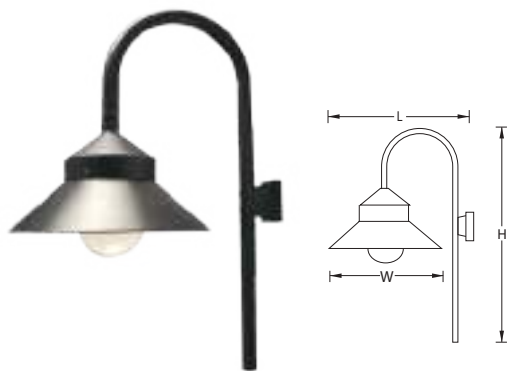
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER

COLOR : BLACK, WHITE, SILVER, GREEN OTHER COLORS
ARE AVAILABLE UPON CONSULTATION

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55

INSTALLATION : WALL MOUNTED

APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 031	525	330	800	E 27	1550 lm.	PL 14, 18, 23W.	3,800	4,050
					3700 lm.	MV 80W.	3,800	4,800
					5600 lm.	HPS 70W.	3,800	6,200
					5300 lm.	MH 70W.	3,800	6,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED

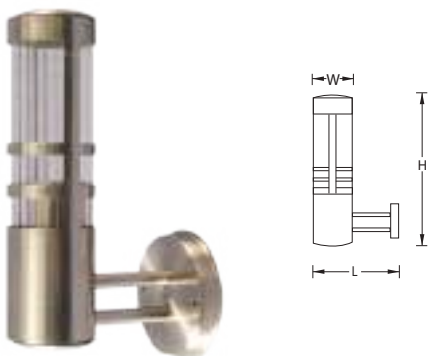
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER

COLOR : BLACK, WHITE, SILVER, GREEN OTHER COLORS
ARE AVAILABLE UPON CONSULTATION

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55

INSTALLATION : WALL MOUNTED

APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 032	180	80	280	E 27	800 lm.	PL 11, 14W.	2,500	2,700
					1550 lm.	PL 18, 23W.	2,500	2,750

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (W=330 mm., 410 mm., 500 mm.)

SPECIFICATION

HOUSING : STAINLESS STEEL

SURFACE TREATMENT : SUPERIOR CHROME PLATING

DIFFUSER : CLEAR ACRYLIC DIFFUSER

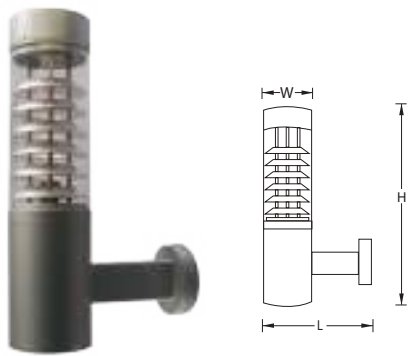
COLOR : SILVER

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44

INSTALLATION : WALL MOUNTED

APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

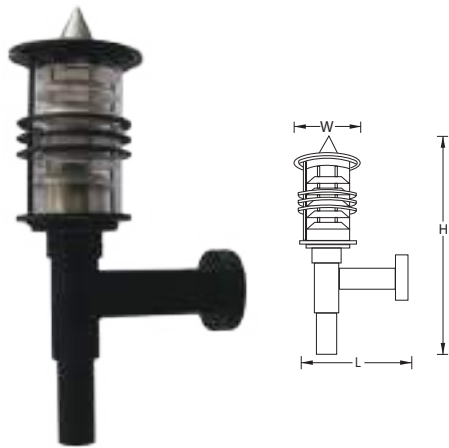


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 033	350	155	600	E 27	1550 lm.	PL 14, 18, 23W.	4,800	5,050
					3700 lm.	MV 80W.	4,800	5,800
					5600 lm.	HPS 70W.	4,800	7,200
					5300 lm.	MH 70W.	4,800	7,400

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
- DIFFUSER** : VANDAL RESISTANT TEMPERED CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
: ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
: PARKS, WALK WAYS, ETC.

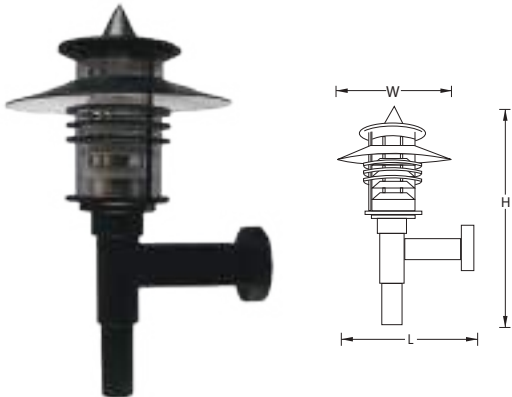


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 034	360	225	700	E 27	1550 lm.	PL 14, 18, 23W.	5,800	6,050
					3700 lm.	MV 80W.	5,800	6,800
					5600 lm.	HPS 70W.	5,800	8,200
					5300 lm.	MH 70W.	5,800	8,400

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
- DIFFUSER** : VANDAL RESISTANT TEMPERED CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
: ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
: PARKS, WALK WAYS, ETC.



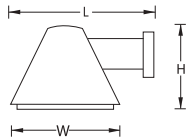
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 035	530	410	600	E 27	1550 lm.	PL 14, 18, 23W.	6,500	6,750
					3700 lm.	MV 80W.	6,500	7,500
					5600 lm.	HPS 70W.	6,500	8,900
					5300 lm.	MH 70W.	6,500	9,100

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
- DIFFUSER** : VANDAL RESISTANT TEMPERED CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN OTHER COLORS
: ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
: PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

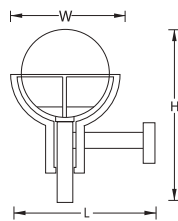


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 036	330	240	170	E 27	1170 lm.	PL 14, 18W.	3,000	3,250
					3000 cd.	PAR 20, 50W.	3,000	3,350
					6900 cd.	PAR 30, 75W.	3,000	3,450
					9300 cd.	PAR 38, 120W.	3,000	3,250

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE, SILVER, GREEN OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

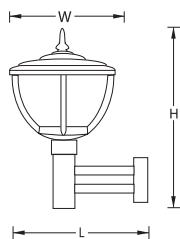


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 037 (10")	400	320	410	E 27	1550 lm.	PL 14, 18, 23W.	2,500	2,750
HI-OW 037/1 (12")	440	380	450	E 27	1550 lm.	PL 14, 18, 23W.	3,000	3,250
HI-OW 037/2 (14")	490	440	490	E 27	1550 lm.	PL 14, 18, 23W.	3,500	3,750

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 038	445	345	575	E 27	1550 lm.	PL 14, 18, 23W.	4,800	5,050

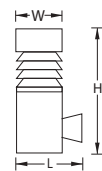
SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

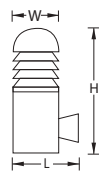
WALL MOUNT LUMINAIRE



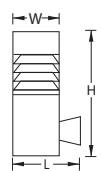
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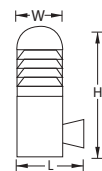
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HI-OW041



HI-OW042



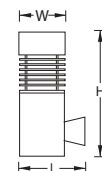
MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 039	220	165	370	E 27	1550 lm.	PL 14, 18, 23W.	2,500	2,750
					3700 lm.	MV 80W.	2,500	3,500
					5600 lm.	HPS 70W.	2,500	4,900
HI-OW 040	205	185	425	E 27	1550 lm.	PL 14, 18, 23W.	2,500	2,750
					3700 lm.	MV 80W.	2,500	3,500
					5600 lm.	HPS 70W.	2,500	4,900
HI-OW 041	220	150	395	E 27	1550 lm.	PL 14, 18, 23W.	3,000	3,250
					3700 lm.	MV 80W.	3,000	4,000
					5600 lm.	HPS 70W.	3,000	5,400
HI-OW 042	220	153	423	E 27	1550 lm.	PL 14, 18, 23W.	3,000	3,250
					3700 lm.	MV 80W.	3,000	4,000
					5600 lm.	HPS 70W.	3,000	5,400

SPECIFICATION

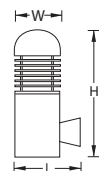
HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
LOUVER	: DIE CAST ALUMINIUM LOUVER
DIFFUSER	: VANDAL RESISTANT TEMPERED CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, WALK WAY, PARKS, RESIDENTIAL, ETC.



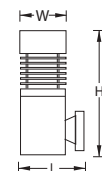
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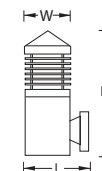
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HI-OW045



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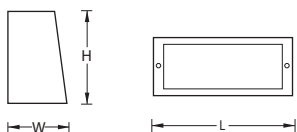


MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 043	210	140	415	E 27	1550 lm.	PL 14, 18, 23W.	2,500	2,700
					3700 lm.	MV 80W.	2,500	3,500
					5600 lm.	HPS 70W.	2,500	4,900
HI-OW 044	210	140	415	E 27	1550 lm.	PL 14, 18, 23W.	2,500	2,750
					3700 lm.	MV 80W.	2,500	3,500
					5600 lm.	HPS 70W.	2,500	4,900
HI-OW 045	195	140	350	E 27	1550 lm.	PL 14, 18, 23W.	2,500	2,750
					3700 lm.	MV 80W.	2,500	3,500
					5600 lm.	HPS 70W.	2,500	4,900
HI-OW 046	195	140	380	E 27	1550 lm.	PL 14, 18, 23W.	2,500	2,750
					3700 lm.	MV 80W.	2,500	3,500
					5600 lm.	HPS 70W.	2,500	4,900

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: DIE CAST ALUMINIUM LOUVER
DIFFUSER	: VANDAL RESISTANT OPAL, CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, WALK WAY, PARKS, RESIDENTIAL, ETC.

WALL MOUNT LUMINAIRE



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 047	245	93	135	E 27	1550 lm.	PL 14, 18, 23W.	1,500	1,750
				G 23	1800 lm.	PLC 13, 18, 26W.	1,580	1,920

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
: STAINLESS STEEL SCREWS

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED

DIFFUSER : OPAL, ACRYLIC DIFFUSER

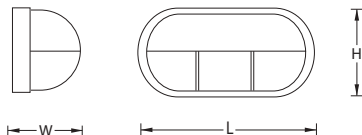
FRAME : CAST ALUMINIUM FRAME

COLOR : BLACK,

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55

INSTALLATION : WALL MOUNTED

APPLICATION : BUILDING, HOTEL, RESIDENTIAL, PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 048	263	140	160	E 27	1170 lm.	PL 14, 18W.	600	850

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
: STAINLESS STEEL SCREWS

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED

DIFFUSER : VANDAL RESISTANT TEMPERED OPAL GLASS DIFFUSER

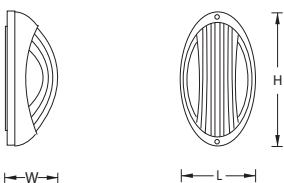
FRAME : DIE CAST ALUMINIUM FRAME

COLOR : BLACK, WHITE

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55

INSTALLATION : WALL MOUNTED

APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 049	160	117	282	E 27	800 lm.	PL 8, 11, 14W.	600	800

SPECIFICATION

HOUSING : ABS HOUSING

DIFFUSER : PRISMATIC ACRYLIC DIFFUSER

COLOR : BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44

INSTALLATION : WALL MOUNTED

APPLICATION : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 050	160	140	283	E 27	1350 lm.	PL 14, 18, 20W.	600	850
				G 24	1800 lm.	PLC 13, 18, 26W.	680	1,020

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

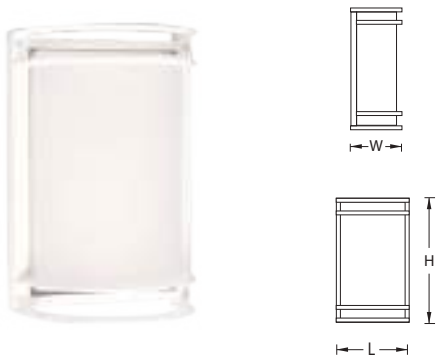


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 051	190	130	285	E 27	1550 lm.	PL 14, 18, 23W.	700	950
				G 23	600 lm.	PLS 9W.	780	1,060
				G 27	1800 lm.	PLC 13, 18, 26W.	780	1,120

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, PARKS, WALK WAYS, ETC.



WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 052	180	110	260	E 27	1350 lm.	PL 14, 18, 20W.	900	1,150
				G 24	1800 lm.	PLC 13, 18, 26W.	980	1,320

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 053	210	95	105	E 27	600 lm.	PL 5, 8, 11W.	360	560
HI-OW 053/1	280	135	160	E 27	1350 lm.	PL 14, 18, 20W.	600	850
				G 24	1800 lm.	PLC 13, 18, 26W.	680	1,020

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : WEATHERPROOF RUBBER GASKET : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 054	175	100	E 27	600 lm.	PL 8,11W.	360	560
			G 24	900 lm.	PLC 13W.	440	750
HI-OW 054/1	255	135	E 27	1550 lm.	PL 14, 18, 23W.	600	850
			G 24	1800 lm.	PLC 13, 18, 26W.	680	1,020

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : WEATHERPROOF RUBBER GASKET : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED, CEILING MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

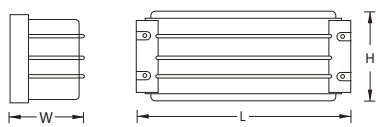
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 055	180	110	260	E 27	1350 lm.	PL 14, 18W.	900	1,150
				G 24	1800 lm.	PLC13, 18, 26W.	980	1,320

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, SHOP, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

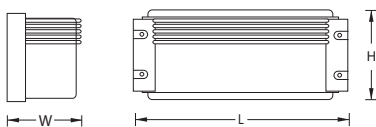


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 056	264	118	128	E 27	1170 lm.	PL 11, 14, 18W.	600	850

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, : PARKS, WALK WAYS, ETC.

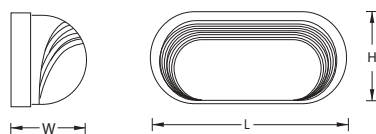


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 057	265	120	128	E 27	1170 lm.	PL 11, 14, 18W.	600	850

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, : PARKS, WALK WAYS, ETC.



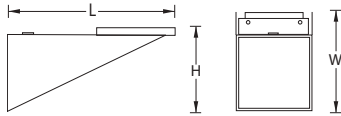
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 058	263	140	160	E 27	1350 lm.	PL 14, 18, 20W.	600	850
				G 24	1800 lm.	PLC 13, 18, 26W.	680	1,020

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, : PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

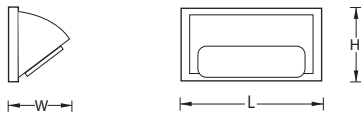


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 059	282	192	170	G 24 x 2	1200 lm.	2 x PLC 18W.	1,800	2,400
				RX 7s	13500 lm.	MHN-TD 70W. 150W.	2,800	5,200

SPECIFICATION

HOUSING : HIGH COLD-ROLLED STEEL SHEET BY HIGH QUALITY MACHINES
SURFACE TREATMENT : POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESIDENTIAL, SHOWROOM, MUSEUMS, ETC.

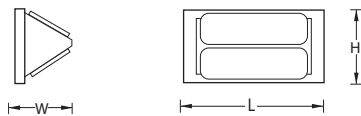


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 060	275	98	155	E 27	800 lm.	PL 8, 14W.	750	950
				G 23	600 lm.	PLS 9W.	830	1,100

SPECIFICATION

HOUSING : VANDEL RESISTANT ABS PLASTIC
DIFFUSER : PRISMATIC ACRYLIC DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESIDENTIAL, PARKS, WALK WAYS, ETC.

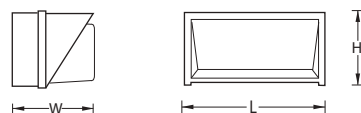


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 061	275	98	155	E 27	800 lm.	PL 8, 14W.	750	950
				G 23	600 lm.	PLS 9W.	830	1,100

SPECIFICATION

HOUSING : VANDEL RESISTANT ABS PLASTIC
DIFFUSER : PRISMATIC ACRYLIC DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : WALL MOUNTED
APPLICATION : BUILDING, HOTEL, RESIDENTIAL, PARKS, WALK WAYS, ETC.



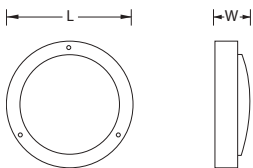
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 062	335	195	220	E 27	35000 lm.	MH 150W.	3,000	5,500
					5600 lm.	HPS 70W.	3,000	5,400
HI-OW 062/1	432	240	230	E 40	18000 lm.	MH 250W.	5,800	8,800
					35000 lm.	MH 400W.	5,800	9,300
					28000 lm.	HPS 250W.	5,800	8,800
					48000 lm.	HPS 400W.	5,800	9,900

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE - FORMED ALUMINIUM
SURFACE TREATMENT : POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
COLOR : BROWN, BLACK, WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 65
APPLICATION : BUILDING, HOTEL, FACTORY, CAR PARK, TUNNELS, PARKS, ETC.

WALL MOUNT LUMINAIRE

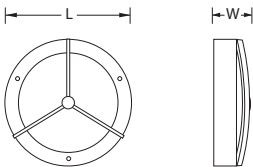


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 063	270	65	E 27	1170 lm.	PL 11, 14, 18W.	1,000	1,250
			G 23 x 2	600 lm.	2 x PLS 7, 9W.	1,080	1,580
			G 24	1800 lm.	PLC 13, 18, 26W.	1,080	1,420

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : FROSTED GLASS DIFFUSER
- FRAME** : DIE CAST ALUMINIUM FRAME
- COLOR** : BLACK, WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED, CEILING MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.

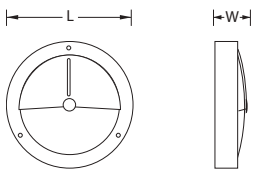


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 064	270	75	E 27	1170 lm.	PL 11, 14, 18W.	1,000	1,250
			G 23 x 2	600 lm.	2 x PLS 7, 9W.	1,080	1,580
			G 24	1800 lm.	PLC 13, 18, 26W.	1,080	1,420

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : FROSTED GLASS DIFFUSER
- FRAME** : DIE CAST ALUMINIUM FRAME
- COLOR** : BLACK, WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED, CEILING MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



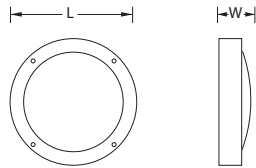
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 065	270	75	E 27	1170 lm.	PL 11, 14, 18W.	1,000	1,250
			G 23 x 2	600 lm.	2 x PLS 7, 9W.	1,080	1,580
			G 24	1800 lm.	PLC 13, 18, 26W.	1,080	1,420

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : FROSTED GLASS DIFFUSER
- FRAME** : DIE CAST ALUMINIUM FRAME
- COLOR** : BLACK, WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

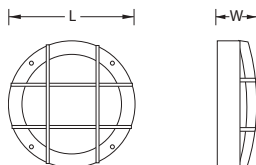


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 066	280	65	E 27	1170 lm.	PL 11, 14, 18W.	2,200	2,450
			G 23 x 2	600 lm.	2 x PLS 7, 9W.	2,280	2,780
			G 24	1800 lm.	PLC 13, 26W.	2,280	2,620

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
FRAME	: CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED, CEILING MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

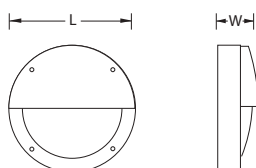


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 067	280	85	E 27	1170 lm.	PL 11, 14, 18W.	2,400	2,650
			G 23 x 2	600 lm.	PLS 7, 9W.	2,480	2,980
			G 24	1800 lm.	PLC 13, 18, 26W.	2,480	2,820

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
FRAME	: CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED, CEILING MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



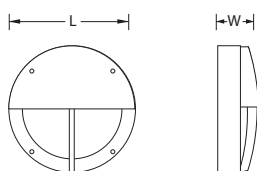
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 068	280	85	E 27	1170 lm.	PL 11, 14, 18W.	2,700	2,950
			G 23 x 2	600 lm.	2 x PLS 7, 9W.	2,780	3,280
			G 24	1800 lm.	PLC 13, 18, 26W.	2,780	3,120

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
FRAME	: CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

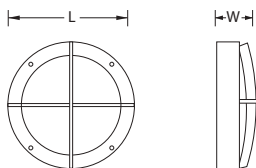


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 069	280	85	E 27	1170 lm.	PL 11, 14, 18W.	2,900	3,150
			G 23 x 2	600 lm.	2 x PLS 7, 9W.	2,980	3,480
			G 24	1800 lm.	PLC 13, 18, 26W.	2,980	3,320

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
FRAME	: CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

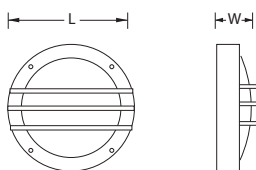


WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 070	280	85	E 27	1170 lm.	PL 11, 14, 18W.	2,400	2,650
			G 23 x 2	600 lm.	2 x PLS 7, 9W.	2,480	2,980
			G 24	1800 lm.	PLC 13, 18, 26W.	2,480	2,820

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
FRAME	: CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED, CEILING MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



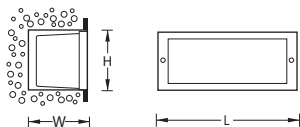
WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W					
HI-OW 071	280	85	E 27	1170 lm.	PL 11, 14, 18W.	2,400	2,650
			G 23 x 2	600 lm.	2 x PLS 7, 9W.	2,480	2,980
			G 24	1800 lm.	PLC 13, 18, 26W.	2,480	2,820

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
FRAME	: CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: WALL MOUNTED, CEILING MOUNTED
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

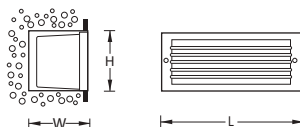


RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 500	230	85	100	E 27	800 lm.	PL 8, 11, 14W.	420	620
				G 24	1200 lm.	PLC 13, 18W.	500	850

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

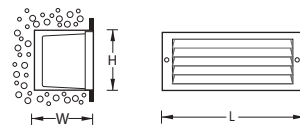


RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 501	230	85	100	E 27	800 lm.	PL 8, 11, 14W.	420	620
				G 24	1200 lm.	PLC 13, 18W.	500	850

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

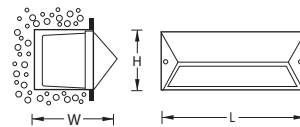


RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 502	230	85	100	E 27	800 lm.	PL 8, 11, 14W.	420	620
				G 24	1200 lm.	PLC 13, 18W.	500	850

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.



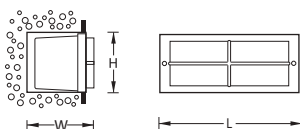
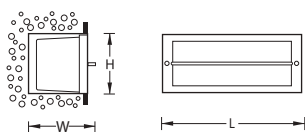
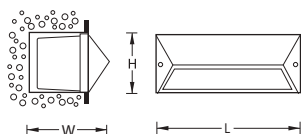
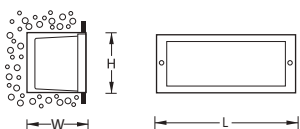
RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 503	230	126	100	E 27	800 lm.	PL 8, 11, 14W.	520	720
				G 24	1200 lm.	PLC 13, 18W.	600	950

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL, PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE



RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 504	230	115	80	E 27	1170 lm.	PL 11, 14, 18W.	900	1,150
				G 24	1200 lm.	PLC 13, 18W.	980	1,320

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,PARKS, WALK WAYS, ETC.

RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 505	230	130	80	E 27	1170 lm.	PL 11, 14, 18W.	1,000	1,250
				G 24	1200 lm.	PLC 13, 18W.	1,080	1,420

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,PARKS, WALK WAYS, ETC.

RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 506	230	120	80	E 27	1170 lm.	PL 11, 14, 18W.	1,000	1,250
				G 24	1200 lm.	PLC 13, 18W.	1,080	1,420

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,PARKS, WALK WAYS, ETC.

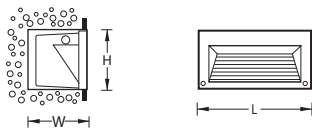
RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 507	230	120	80	E 27	1170 lm.	PL 11, 14, 18W.	1,100	1,350
				G 24	1200 lm.	PLC 13, 18W.	1,180	1,520

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
APPLICATION	: BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,PARKS, WALK WAYS, ETC.

WALL MOUNT LUMINAIRE

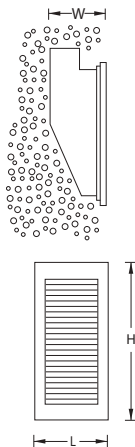


RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 508	272	114	144	E 27	800 lm.	PL 8, 11, 14W.	520	720
				G 23	600 lm.	PLS 7, 9W.	600	900
				G 24	1200 lm.	PLC 13, 18W.	600	950

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT TEMPERED FROSTED GLASS DIFFUSER
- FRAME** : DIE CAST ALUMINIUM FRAME
- COLOR** : BLACK, WHITE, SILVER
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : RECESS WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.

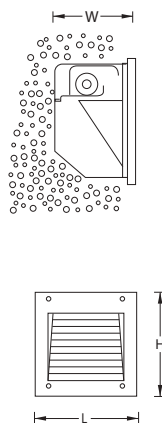


RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 509	90	80	235	G 5.3	700 lm.	JC 12V. 50W.	1,800	2,200

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
- FRAME** : DIE CAST ALUMINIUM FRAME
- COLOR** : GREY, BLACK, WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : RECESS WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.



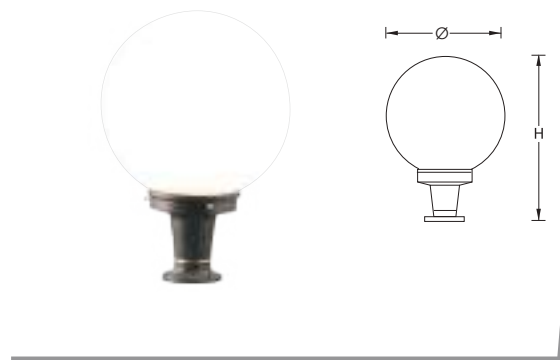
RECESS WALL MOUNT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OW 510	245	105	260	E 27	1550 lm.	PL 18, 23W.	5,200	5,450
				G 24	1800 lm.	PLC 18, 26W.	5,280	5,620

SPECIFICATION

- HOUSING** : CORROSION RESISTANT DIE CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
- FRAME** : DIE CAST ALUMINIUM FRAME
- COLOR** : GREY, BLACK, WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : RECESS WALL MOUNTED
- APPLICATION** : BUILDING, HOTEL, RESTAURANT, RESIDENTIAL,
PARKS, WALK WAYS, ETC.

BORDER LUMINAIRE



BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-OD 001 - 8	200 (8")	300	E 27	800 lm.	PL 8, 11, 14W.	380	580
HI-OD 001 - 10	250 (10")	350	E 27	1350 lm.	PL 14, 18, 20W.	480	730
HI-OD 001 - 12	300 (12")	440	E 27	1550 lm.	PL 18, 20, 23W.	580	830
HI-OD 001 - 14	350 (14")	500	E 27	1550 lm.	PL 18, 20, 23W.	1,200	1,450
HI-OD 001 - 16	400 (16")	580	E 27	1550 lm.	PL 18, 20, 23W.	2,000	2,250

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL, CLEAR GLASS DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 002	200	330	E 27	800 lm.	PL 8, 11, 14W.	720	920
				1550 lm.	PL 18, 20, 23W.	720	970

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
: WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL, CLEAR GLASS DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

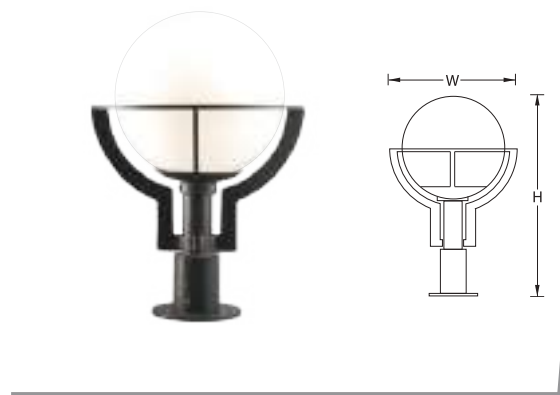


BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 003-10	380	500	E 27	800 lm.	PL 8, 11, 14, 23W.	2,800	3,000
HI-OD 003-12	430	550	E 27	1550 lm.	PL 18, 20, 23W.	3,400	3,650
HI-OD 003-14	480	600	E 27	1550 lm.	PL 18, 20, 23W.	4,000	4,250

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL, CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

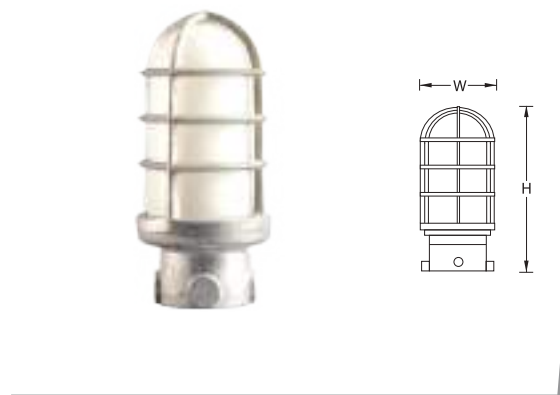


BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 004	100	230	E 27	800 lm.	PL 8, 11, 14W.	450	650
HI-OD 004/1	135	310	E 27	1550 lm.	PL 18, 20, 23W.	800	1,050

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL, CLEAR GLASS DIFFUSER
COLOR : SILVER, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : CEILING MOUNTED, POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BORDER LUMINAIRE

BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 005	350	440	E 27	800 lm.	PL 8, 11, 14W.	900	1,100
				1550 lm.	PL 18, 20, 23W.	900	1,150

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : STIPPLE GLASS DIFFUSER
COLOR : BLACK, WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 006	220	520	E 27	800 lm.	PL 8, 11, 14W.	650	850
				1550 lm.	PL 18, 20, 23W.	650	900

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : FROSTED GLASS DIFFUSER
COLOR : BLACK, WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

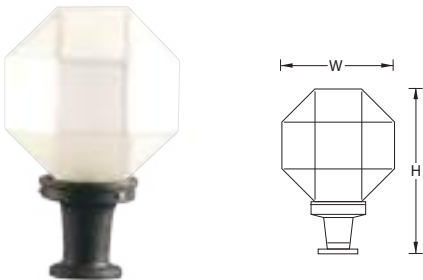


BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 007	250	350	E 27	800 lm.	PL 8, 11, 14W.	600	800
				1550 lm.	PL 18, 20, 23W.	600	850

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
SURFACE TREATMENT : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : FROSTED GLASS DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BORDER LUMINAIRE

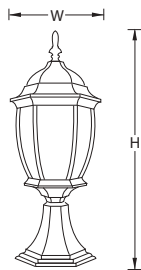
MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 008	162	465	E 27	800 lm.	PL 8, 11, 14W.	700	900
				1550 lm.	PL 18, 20, 23W.	700	950

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL GLASS DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BORDER LUMINAIRE

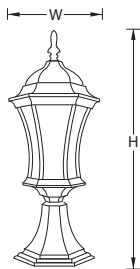


BORDER LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 009	240	525	E 27	800 lm.	PL 8, 11, 14W.	900	1,100
				1550 lm.	PL 18, 20, 23W.	900	1,100

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : CLEAR GLASS DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

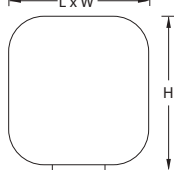


BORDER LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 010	200	485	E 27	800 lm.	PL 8, 11, 14W.	900	1,100
				1550 lm.	PL 18, 20, 23W.	900	1,100

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : CLEAR GLASS DIFFUSER
COLOR : BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

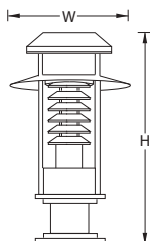


BORDER LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OD17-8	200	200	230	E 27	800 lm.	PL 8, 11, 14, 15W.	900	1,100
					1550 lm.	PL 18, 20, 24W.	900	1,100

SPECIFICATION

HOUSING : COMPLETE WITH PC
DIFFUSER : OPAL & PC PRIMATIC
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION : POST TOP
APPLICATION : CAR PARK, WALK WAYS, FENCE, ETC.



BORDER LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 012	390	450	E 27	800 lm.	PL 8, 11, 14W.	5,500	5,700
				1550 lm.	PL 18, 20, 23W.	5,500	5,750

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BORDER LUMINAIRE

BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 013	390	450	E 27	800 lm.	PL 8, 11, 14W.	5,500	5,700
				1550 lm.	PL 18, 20, 23W.	5,500	5,750

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
 : STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 014	390	450	E 27	800 lm.	PL 8, 11, 14W.	5,500	5,700
				1550 lm.	PL 18, 20, 23W.	5,500	5,750

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
 : STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 015	390	450	E 27	800 lm.	PL 8, 11, 14W.	5,500	5,700
				1550 lm.	PL 18, 20, 23W.	5,500	5,750

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
 : STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

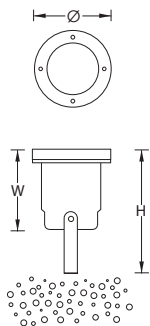
BORDER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OD 016	390	450	E 27	800 lm.	PL 8, 11, 14W.	5,500	5,700
				1550 lm.	PL 18, 20, 23W.	5,500	5,750

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
 : STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : POST TOP
APPLICATION : CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

ACCENT LUMINAIRE

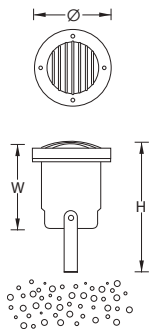


ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 001	92	95	150	GU5.3	800 cd.	MR 16 12V. 35W.	450	850
					1200 cd.	MR 16 12V. 50W.	450	850
					1200 cd.	MR 16 220V. 50W.	450	550
					1050 cd.	LED 12V. 4W.	450	2,450
					650 cd.	LED 220V. 2W.	450	950

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: PROJECTING SCULPTURES, PARKS, WALK WAYS, TREES, FACADES, ETC.

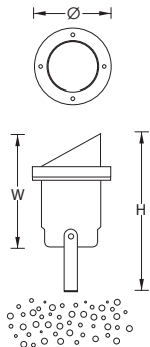


ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 002	92	110	160	GU5.3	800 cd.	MR 16 12V. 35W.	450	850
					1200 cd.	MR 16 12V. 50W.	450	850
					1200 cd.	MR 16 220V. 50W.	450	550
					1050 cd.	LED 12V. 4W.	450	2,450
					650 cd.	LED 220V. 2W.	450	950

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: PROJECTING SCULPTURES, PARKS, WALK WAYS, TREES, FACADES, ETC.



ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 003	92	130	180	GU5.3	800 cd.	MR 16 12V. 35W.	450	850
					1200 cd.	MR 16 12V. 50W.	450	850
					1200 cd.	MR 16 220V. 50W.	450	550
					1050 cd.	LED 12V. 4W.	450	2,450
					650 cd.	LED 220V. 2W.	450	950

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: PROJECTING SCULPTURES, PARKS, WALK WAYS, TREES, FACADES, ETC.

ACCENT LUMINAIRE

ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 004	75	120	215	E 27	2200 cd.	PAR 38, 75W.	450	850
					2550 cd.	PAR 38, 100W.	450	850
					3100 cd.	PAR 38, 120W.	450	700
					1200 cd.	PAR 38 LED.	450	1,750

SPECIFICATION

HOUSING	: PA66 PLASTIC HOUSING
	: WEATHERPROOF RUBBER GASKET
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CORRIDORS, TREES, PARKS, WALK WAYS, FACADES, ETC.

ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 005	140	200	245	E 27	2200 cd.	PAR 38, 75W.	1,400	1,800
					2550 cd.	PAR 38, 100W.	1,400	1,800
					3100 cd.	PAR 38, 120W.	1,400	1,650
					1200 cd.	PAR 38 LED.	1,400	1,650

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
	: WEATHERPROOF RUBBER GASKET
	: CABLE GLAND PG13.5
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: ALUMINIUM CROSS BLADE
COLOR	: BLACK, WHITE, SILVER, GREEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

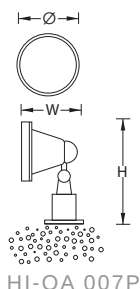
ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 006P	220	380	260	GX 16d	4000 cd.	PAR 56, 12V 300W.	6,000	10,000
					4000 cd.	PAR 56, 240V 300W.	6,000	7,800
HI-OA 006S	220	380	480	GX 16d	4000 cd.	PAR 56, 12V 300W.	6,000	10,000
					4000 cd.	PAR 56, 240V 300W.	6,000	7,800

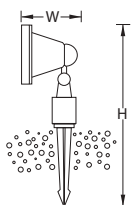
SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
	: WEATHERPROOF RUBBER GASKET
	: CABLE GLAND PG13.5
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: (HI-OA 006P) SURFACE FLOOR MOUNTED
	: (HI-OA 006S) GROUND SPIKE
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

ACCENT LUMINAIRE



HI-OA 007P



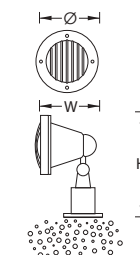
HI-OA 007S

ACCENT LUMINAIRE

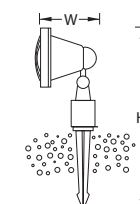
MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 007P	160	205	265	E 27	1870 cd.	PAR 38, 75W.	1,800	2,200
					2550 cd.	PAR 38, 100W.	1,800	2,200
HI-OA 007S	160	205	415		3100 cd.	PAR 38, 120W.	2,000	2,250
					1200 cd.	PAR 38 LED.	2,000	3,300

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
	: CABLE GLAND STAINLESS STEEL
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: (HI-OA 007P) SURFACE FLOOR MOUNTED
	: (HI-OA 007S) GROUND SPIKE
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.



HI-OA 008P



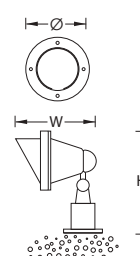
HI-OA 008S

ACCENT LUMINAIRE

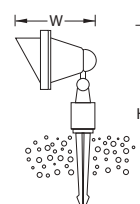
MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)	
	Ø	W	H						
HI-OA 008P	160	225	265	E 27	1870 cd.	PAR 38, 75W.	1,800	2,200	
					2550 cd.	PAR 38, 100W.	1,800	2,200	
HI-OA 008S	160	225	415		3100 cd.	PAR 38, 120W.	2,000	2,250	
					1200 cd.	PAR 38 LED.	2,000	3,300	

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
	: CABLE GLAND STAINLESS STEEL
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: (HI-OA 008P) SURFACE FLOOR MOUNTED
	: (HI-OA 008S) GROUND SPIKE
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.



HI-OA 009P



HI-OA 009S

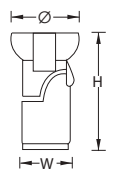
ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)	
	Ø	W	H						
HI-OA 009P	160	260	270	E 27	1870 cd.	PAR 38, 75W.	1,800	2,200	
					2550 cd.	PAR 38, 100W.	1,800	2,200	
HI-OA 009S	160	260	420		3100 cd.	PAR 38, 120W.	2,000	2,250	
					1200 cd.	PAR 38 LED.	2,000	3,300	

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
	: CABLE GLAND STAINLESS STEEL
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: (HI-OA 009P) SURFACE FLOOR MOUNTED
	: (HI-OA 009S) GROUND SPIKE
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

ACCENT LUMINAIRE

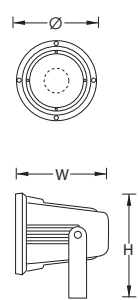


ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 010	185	135	375	R x 7S	6200 lm.	MHN-TD 70W.	3,200	5,600
					13800 lm.	MHN-TD 150W.	3,200	5,700

SPECIFICATION

- HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
- SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SANDBLAST)
- DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
- FRAME : DIE CAST ALUMINIUM FRAME
- COLOR : WHITE
- PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 44
- INSTALLATION : SURFACE MOUNTED
- APPLICATION : DEPARTMENT STORE, HOTEL, EXHIBITION HALL, RESTAURANT, SHOWROOM, SHOP, MUSEUMS, ETC.

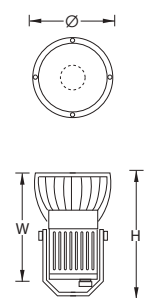


ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 011	172	165	230	E 27	800 lm.	PL 14W.	1,250	1,450
					1100 lm.	PL 18W.	1,250	1,500
					1550 lm.	PL 23W.	1,250	1,500
					6900 cd.	PAR 30, 75W.	1,250	1,650
					9300 cd.	PAR 38, 120W.	1,250	1,500

SPECIFICATION

- HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
- : STAINLESS STEEL SCREWS
- : HEATPROOF SILASTIC SEALING RING
- : CABLE GLAND PG13.5
- SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SPECULAR)
- DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
- FRAME : DIE CAST ALUMINIUM FRAME
- COLOR : GRAY
- PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 65
- INSTALLATION : SURFACE MOUNTED (INDOOR & OUTDOOR)
- APPLICATION : EXHIBITION HALL, SHOWROOM, MUSEUMS, PARKS, WALK WAYS, TREES, CORRIDORS, FACADES, ETC.



ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 012	190	265	315	RX 7s	6200 lm.	MHN-TD 70W.	2,800	5,200
					13800 lm.	MHN-TD 150W.	2,800	5,300

SPECIFICATION

- HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
- : STAINLESS STEEL SCREWS
- : HEATPROOF SILASTIC SEALING RING
- SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SANDBLAST)
- DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
- FRAME : DIE CAST ALUMINIUM FRAME
- COLOR : GRAY, BLACK, WHITE
- PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 65
- INSTALLATION : SURFACE MOUNTED (INDOOR & OUTDOOR)
- APPLICATION : EXHIBITION HALL, SHOWROOM, MUSEUMS, PARKS, WALK WAYS, TREES, CORRIDORS, FACADES, ETC.

ACCENT LUMINAIRE



ACCENT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 013	92	95	320	GU5.3	800 cd.	MR16 12V. 35W.	480	880
					1200 cd.	MR16 12V. 50W.	480	880
					1200 cd.	MR16 220V. 50W.	480	580
					1050 cd.	LED 12V. 4W.	480	2,480
					650 cd.	LED 220V. 2W.	480	980

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: GROUND SPIKE
APPLICATION	: PROJECTING SCULPTURES, PARKS, WALK WAYS, TREES, FACADES, ETC.



ACCENT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 014	92	110	330	GU5.3	800 cd.	MR16 12V. 35W.	480	880
					1200 cd.	MR16 12V. 50W.	480	880
					1200 cd.	MR16 220V. 50W.	480	580
					1050 cd.	LED 12V. 4W.	480	2,480
					650 cd.	LED 220V. 2W.	480	980

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: GROUND SPIKE
APPLICATION	: PROJECTING SCULPTURES, PARKS, WALK WAYS, TREES, FACADES, ETC.



ACCENT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 015	92	130	350	GU5.3	800 cd.	MR16 12V. 35W.	480	880
					1200 cd.	MR16 12V. 50W.	480	880
					1200 cd.	MR16 220V. 50W.	480	580
					1050 cd.	LED 12V. 4W.	480	2,480
					650 cd.	LED 220V. 2W.	480	980

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: GROUND SPIKE
APPLICATION	: PROJECTING SCULPTURES, PARKS, WALK WAYS, TREES, FACADES, ETC.



ACCENT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 016	65	140	490	GU5.3	800 cd.	MR 16 12V. 50W.	2,000	2,400
					1050 cd.	LED 12V. 4W.	2,000	4,000
					650 cd.	LED 220V. 2W.	2,000	2,500

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: GROUND SPIKE
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

ACCENT LUMINAIRE

ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 017	75	120	440	E 27	2200 cd.	PAR 38, 75W.	450	850
					2550 cd.	PAR 38, 100W.	450	850
					3100 cd.	PAR 38, 120W.	450	700
					1200 cd.	PAR 38 LED.	450	1,700

SPECIFICATION

HOUSING	: PA66 PLASTIC HOUSING
	: WEATHERPROOF RUBBER GASKET
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 44
INSTALLATION	: GROUND SPIKE
APPLICATION	: CORRIDORS, TREES, PARKS, WALK WAYS, FACADES, ETC.

ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 018	140	200	360	E 27	2200 cd.	PAR 30, 75W.	1,400	1,800
					2550 cd.	PAR 30, 100W.	1,400	1,800
					3100 cd.	PAR 38, 120W.	1,400	1,650
					3100 cd.	PAR 38 LED.	1,400	2,700

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
	: WEATHERPROOF RUBBER GASKET
	: CABLE GLAND PG13.5
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: ALUMINIUM CROSS BLADE
COLOR	: BLACK, WHITE, SILVER, GREEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: GROUND SPIKE
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

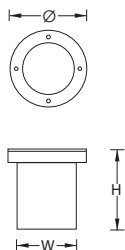
ACCENT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OA 019S	180	275	515	E 27	800 lm.	PL 14W.	3,200	3,400
					1700 lm.	PL 18W.	3,200	3,430
					1550 lm.	PL 23W.	3,200	3,450
HI-OA 019P	180	275	350	E 27	800 lm.	PL 14W.	3,200	3,400
					1700 lm.	PL 18W.	3,200	3,430
					1550 lm.	PL 23W.	3,200	3,450

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: DIE CAST ALUMINIUM LOUVER
DIFFUSER	: OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: (HI-OA 019S) GROUND SPIKE
	: (HI-OA 019P) SURFACE FLOOR MOUNTED
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

INGROUND LUMINAIRE



INGROUND LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-ON 001	170	120	230	E 27	1170 lm.	PL 18W.	2,200	2,430
					1550 lm.	PL23W.	2,200	2,450
					6900 cd.	PAR30 75W.	2,200	2,600
					9300 cd.	PAR38 120W.	2,200	2,450
				G 12	6600 lm.	CDM-T 70W.	2,600	6,000
					14000 lm.	CDM-T 150W.	2,600	6,200

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
: SILICONE RUBBER GASKET

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED

REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR

DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER

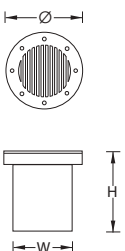
FRAME : DIE CAST ALUMINIUM FRAME

COLOR : BLACK, WHITE, SILVER

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 67

INSTALLATION : INGROUND

APPLICATION : CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.



INGROUND LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-ON 002	170	120	230	E 27	1700 lm.	PL 18W.	2,200	2,430
					1550 lm.	PL23W.	2,200	2,450
					6900 cd.	PAR30 75W.	2,200	2,600
					9300 cd.	PAR38 120W.	2,200	2,450
				G 12	6600 lm.	CDM-T 70W.	2,600	6,000
					14000 lm.	CDM-T 150W.	2,600	6,200

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
: SILICONE RUBBER GASKET

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED

REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR

LOUVER : DIE CAST ALUMINIUM LOUVRE

DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER

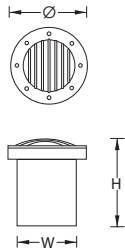
FRAME : DIE CAST ALUMINIUM FRAME

COLOR : BLACK, WHITE, SILVER

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 67

INSTALLATION : INGROUND

APPLICATION : CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.



INGROUND LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-ON 003	170	120	245	E 27	1700 lm.	PL 18W.	2,200	2,430
					1550 lm.	PL23W.	2,200	2,450
					6900 cd.	PAR30 75W.	2,200	2,600
					9300 cd.	PAR38 120W.	2,200	2,450
				G 12	6600 lm.	CDM-T 70W.	2,600	6,000
					14000 lm.	CDM-T 150W.	2,600	6,200

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
: SILICONE RUBBER GASKET

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED

REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR

LOUVER : DIE CAST ALUMINIUM LOUVRE

DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER

FRAME : DIE CAST ALUMINIUM FRAME

COLOR : BLACK, WHITE, SILVER

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 67

INSTALLATION : INGROUND

APPLICATION : CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

INGROUND LUMINAIRE

INGROUND LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-ON 004	160	115	135	E27	3000 cd.	PAR 20 50W.	2,500	2,850
					6900 cd.	PAR 30 75W.	2,500	2,900

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : SILICONE RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: INGROUND
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

INGROUND LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-ON 005	240	185	340	RX 7s	6200 lm.	MHN-TD 70W.	5,500	7,900
					13800 lm.	MHN-TD 150W.	5,500	8,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : SILICONE RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
LOUVRE	: DIE CAST ALUMINIUM LOUVRE
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE, GREY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: INGROUND
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

INGROUND LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-ON 006	100	80	110	GU5.3	1200 cd.	MR 16 12V. 50W.	1,600	2,000
					1050 cd.	LED 12V. 4W.	1,600	3,600
					650 cd.	LED 220V. 2W.	1,600	2,100

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : SILICONE RUBBER GASKET
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: CORROSION RESISTANT STAINLESS STEEL FRAME
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: INGROUND
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

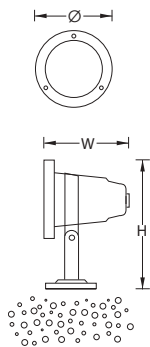
INGROUND LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-ON 007	215	170	270	RX 7s	6200 lm.	MHN-TD 70W.	5,000	7,400
HI-ON 007/1	255	200	310	RX 7s	13800 lm.	MHN-TD 150W.	5,500	8,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : SILICONE RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: CORROSION RESISTANT STAINLESS STEEL FRAME
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: INGROUND
APPLICATION	: CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

UNDERWATER LUMINAIRE

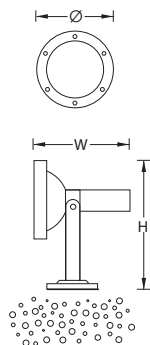


UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OU 001	80	90	135	GU5.3	1200 cd.	MR 16 12V 50W.	1,800	2,200
					1050 cd.	LED 12V. 4W.	1,800	3,800
					650 cd.	LED 220V. 2W.	1,800	2,300

SPECIFICATION

HOUSING	: CORROSION RESISTANT STAINLESS STEEL HOUSING
	: NICKLE CABLE GLAND
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: CORROSION RESISTANT STAINLESS STEEL FRAME
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION	: UNDERWATER
APPLICATION	: POOL, FOUNTAIN, CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

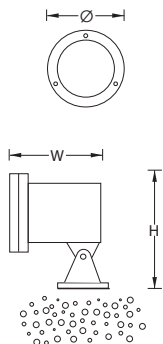


UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OU 002	155	220	240	E 27	1870 cd.	PAR 38, 75W.	2,500	2,900
					2550 cd.	PAR 38, 100W.	2,500	2,900
					3100 cd.	PAR 38, 120W.	2,500	2,750
					1200 cd.	PAR 38 LED	2,500	3,800

SPECIFICATION

HOUSING	: CORROSION RESISTANT STAINLESS STEEL HOUSING
	: NICKLE CABLE GLAND
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
FRAME	: CORROSION RESISTANT STAINLESS STEEL FRAME
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION	: UNDERWATER
APPLICATION	: POOL, FOUNTAIN, CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.



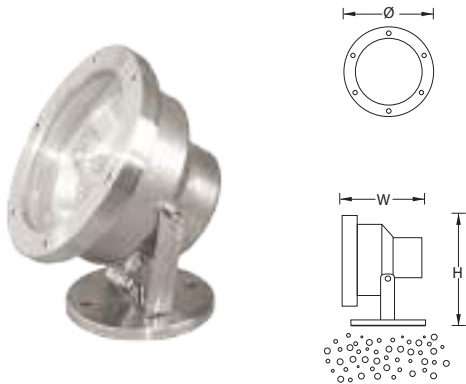
UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OU 003	162	165	280	E 27	1870 cd.	PAR 38, 75W.	1,500	1,900
					2550 cd.	PAR 38, 100W.	1,500	1,900
					3100 cd.	PAR 38, 120W.	1,500	1,750
					1200 cd.	PAR 38 LED	1,500	2,800

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM HOUSING
	: RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 67
INSTALLATION	: UNDERWATER
APPLICATION	: POOL, FOUNTAIN, CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

UNDERWATER LUMINAIRE



UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OU 004	150	90	180	G 53	23000 cd.	AR111 12V. 50W.	4,000	4,700
					30000 cd.	AR111 12V. 75W.	4,000	5,200
					48000 cd.	AR111 12V. 100W.	4,000	5,200

SPECIFICATION

HOUSING	: CORROSION RESISTANT STAINLESS STEEL HOUSING
	: NICKLE CABLE GLAND
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: CORROSION RESISTANT STAINLESS STEEL FRAME
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION	: UNDERWATER
APPLICATION	: POOL, FOUNTAIN, CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.



UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OU 005	240	210	300	GX 16d	40000 cd.	PAR56 12V. 300W.	4,000	8,000
					60000 cd.	PAR56 120V. 500W.	4,000	13,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT ABS PLASTIC HOUSING
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
FRAME	: CORROSION RESISTANT ABS PLASTIC FRAME
COLOR	: WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION	: UNDERWATER
APPLICATION	: POOL, FOUNTAIN, CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.



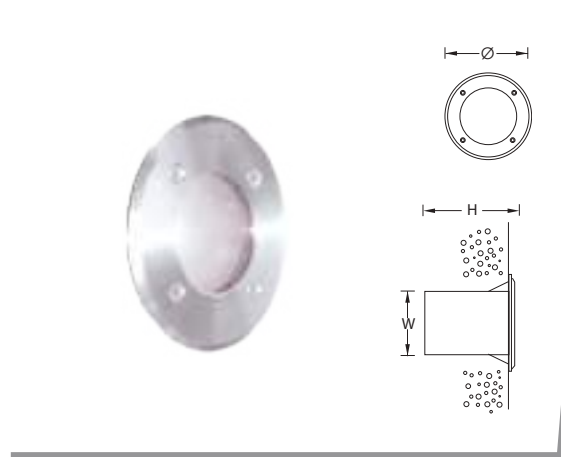
UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OU 006	225	100	230	GX 16d	40000 cd.	PAR56 12V. 300W.	6,400	10,400
					60000 cd.	PAR56 120V. 500W.	6,400	15,400

SPECIFICATION

HOUSING	: CORROSION RESISTANT NICKLE CABLE GRAND STAINLESS STEEL HOUSING
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
FRAME	: STAINLESS STEEL FRAME
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION	: UNDERWATER
APPLICATION	: POOL, FOUNTAIN, CORRIDORS, TREES, WALK WAYS, FACADES, PARKS, ETC.

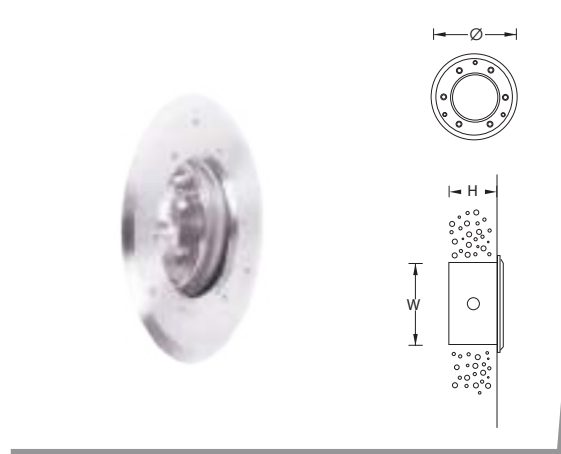
UNDERWATER LUMINAIRE



UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OU 500	120	100	135	GU 5.3	1200 cd.	MR16 12V. 50W.	4,500	4,900
					1050 cd.	LED 12V. 4W.	4,500	6,500
					650 cd.	LED 220V.. 2W.	4,500	5,500

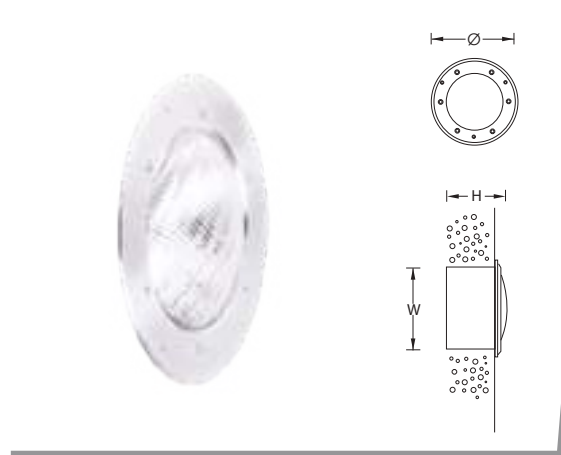
SPECIFICATION
HOUSING : CORROSION RESISTANT STAINLESS STEEL
: STAINLESS STEEL SCREWS
: SILICONE RUBBER GASKET
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME : CORROSION RESISTANT STAINLESS STEEL FRAME
COLOR : SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION : WALL RECESS UNDERWATER
APPLICATION : POOL, FOUNTAIN, PARKS, ETC.



UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OU 501	200	170	135	GU 5.3	23000 cd.	AR111 12V. 50W.	5,000	5,700
					30000 cd.	AR111 12V. 75W.	5,000	6,200
					48000 cd.	AR111 12V. 100W.	5,000	6,200

SPECIFICATION
HOUSING : CORROSION RESISTANT STAINLESS STEEL
: STAINLESS STEEL SCREWS
: SILICONE RUBBER GASKET
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME : CORROSION RESISTANT STAINLESS STEEL FRAME
COLOR : SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION : WALL RECESS UNDERWATER
APPLICATION : POOL, FOUNTAIN, PARKS, ETC.



UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OU 502	260	220	150	GX 16D	40000 cd.	PAR56 12V. 300W.	12,000	16,000
					60000 cd.	PAR56 120V. 500W.	12,000	21,000

SPECIFICATION
HOUSING : CORROSION RESISTANT STAINLESS STEEL
: STAINLESS STEEL SCREWS
: SILICONE RUBBER GASKET
DIFFUSER : VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME : CORROSION RESISTANT STAINLESS STEEL FRAME
COLOR : SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION : WALL RECESS UNDERWATER
APPLICATION : POOL, FOUNTAIN, PARKS, ETC.

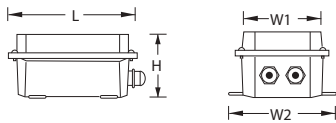


UNDERWATER LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	H					
HI-OU 503	260	70	G 5.3	700 lm.	JC 12V. 50W.	2,800	3,200

SPECIFICATION
HOUSING : ABS PLASTIC HOUSING
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : PRISMATIC POLYCARBONATE DIFFUSER
COLOR : WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 68
INSTALLATION : WALL MOUNTED UNDERWATER
APPLICATION : POOL, FOUNTAIN, PARKS, ETC.

GEAR BOX WATERPROOF TYPE



GEAR BOX WATERPROOF TYPE

MODEL	DIMENSION(mm.)				LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W1	W2	H			
HI-OG 001	185	125	170	105	TRANS FORMER 12V. 50W.	800	1,200
					TRANS FORMER 12V. 105W.	800	2,000
					TRANS FORMER 12V. 300W.	800	4,800
					MH 70W.	800	3,200
					HH 150W.	800	3,300

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: SILICONE RUBBER GASKET
: CABLE GLAND PG.13.5

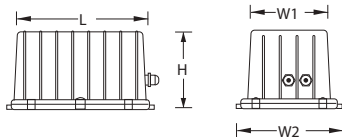
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED

COLOR : BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 65

INSTALLATION : SURFACE FLOOR MOUNTED

APPLICATION : OUT DOOR, ETC.



GEAR BOX WATERPROOF TYPE

MODEL	DIMENSION(mm.)				LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W1	W2	H			
HI-OG 002	290	150	195	138	MV 250W.	1,600	4,100
					MV 400W.	1,600	4,600
					MH 250W.	1,600	4,600
					MH 400W.	1,600	5,100
					HPS 250W.	1,600	4,600
					HPS 400W.	1,600	5,800

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: SILICONE RUBBER GASKET
: CABLE GLAND PG.13.5

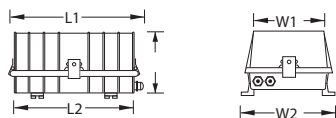
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED

COLOR : BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 65

INSTALLATION : SURFACE FLOOR MOUNTED

APPLICATION : OUT DOOR, ETC.



GEAR BOX WATERPROOF TYPE

MODEL	DIMENSION(mm.)					LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L1	L2	W1	W2	H			
HI-OG 003	405	330	195	265	180	MV 400W.	1,800	4,800
						MV 700W.	1,800	9,800
						MV 1000W.	1,800	11,800
						MH 400W.	1,800	5,300
						MH 1000W.	1,800	17,000
						MH 2000W.	1,800	26,800
						HPS 400W.	1,800	6,000
						HPS 1000W.	1,800	17,000

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL CLIPS
: SILICONE RUBBER GASKET
: CABLE GLAND PG.13.5

SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED

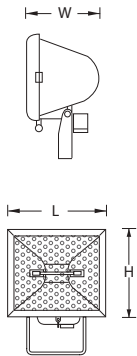
COLOR : BLACK

PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 65

INSTALLATION : SURFACE FLOOR MOUNTED

APPLICATION : OUT DOOR, ETC.

FLOODLIGHT LUMINAIRE

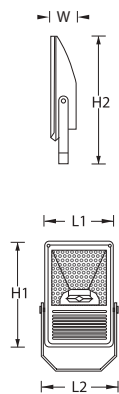


FLOODLIGHT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OF 001-150	135	88	175	R 7S	2600 lm.	HALOGEN 150W.	400	550
HI-OF 001 300	185	118	242		5000 lm.	HALOGEN 300W.	500	650
HI-OF 001-500	185	118	242		9500 lm.	HALOGEN 500W.	500	650
HI-OF 001-1000	360	165	315		22000 lm.	HALOGEN 1000W.	1,400	1,700
HI-OF 001-1500	360	165	315		36000 lm.	HALOGEN 1500W.	1,400	1,700

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : SILICONE RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (STIPPLE)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, : SPORT FIELDS, BUILDING FACADES, BILLBOARDS, : CONSTRUCTION SITES, SQUARE, ETC.

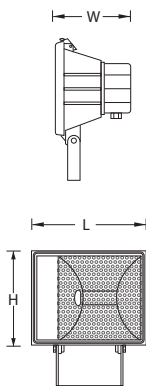


FLOODLIGHT LUMINAIRE

MODEL	DIMENSION(mm.)					LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L1	L2	H1	H2	W					
HI-OF 002	230	250	350	430	85	R x 7S	6200 lm.	MHN-TD 70W.	2,000	4,400
							13800 lm.	MHN-TD 150W.	2,000	4,500
HI-OF 002/1	396	425	586	676	150	FC2	20000 lm.	MHN-TD 250W.	6,000	11,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : SILICONE RUBBER GASKET : CABLE GLAND PG13.5
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR ASYMMETRIC (STIPPLE)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, : SPORT FIELDS, BUILDING FACADES, BILLBOARDS, : CONSTRUCTION SITES, SQUARE, ETC.



FLOODLIGHT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OF 003	290	219	190	E 27	3700 lm.	MV 80W.	1,400	2,400
					6200 lm.	MV 125W.	1,400	2,600
					5300 lm.	MH 70W.	1,400	3,800
					13500 lm.	MH 150W.	1,400	3,900
					5600 lm.	HPS 70W.	1,400	3,800

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL CLIPS : SILICONE RUBBER GASKET : CABLE GLAND PG13.5
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR SYMMETRIC (STIPPLE)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, : SPORT FIELDS, BUILDING FACADES, BILLBOARDS, : CONSTRUCTION SITES, SQUARE, ETC.

FLOODLIGHT LUMINAIRE

FLOODLIGHT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OF 004	410	145	290	E 40	12700 lm.	MV 200W.	1,800	4,300
					20000 lm.	MH 250W.	1,800	4,800
HI-OF 004/1					32000 lm.	MH 400W.	1,800	5,300
					28000 lm.	HPS 250W.	1,800	4,800
					48000 lm.	HPS 400W.	1,800	6,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : SILICONE RUBBER GASKET : CABLE GLAND PG 13.5
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (STIPPLE) : (HI-OF 004 = SYMMETRIC LIGHT DISTRIBUTION) : (HI-OF 004/1 = ASYMMETRIC LIGHT DISTRIBUTION)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, SPORT FIELDS, BUILDING FACADES, BILLBOARDS, CONSTRUCTION SITES, SQUARE, ETC.

FLOODLIGHT LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET+GEARBOX (Baht.)
	L	W	H					
HI-OF 005	585	200	400	E 40	80000 lm.	MH 1000W.	5,000	24,000
					130000 lm.	HPS 1000W.	5,000	24,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : STAINLESS STEEL SCREWS : SILICONE RUBBER GASKET
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (STIPPLE)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, SPORT FIELDS, BUILDING FACADES, BILLBOARDS, CONSTRUCTION SITES, SQUARE, ETC.

FLOODLIGHT LUMINAIRE

MODEL	DIMENSION(mm.)					LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET+GEARBOX (Baht.)
	L1	L2	W	H1	H2					
HI-OF 006	520	590	300	500	540	E 40	210000 lm.	MH 2000W.	10,000	38,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM : SERVICE DOOR ON BACK SIDE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (STIPPLE)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: STAINLESS STEEL CLIPS : SILICONE RUBBER GASKET
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, SPORT FIELDS, BUILDING FACADES, BILLBOARDS, CONSTRUCTION SITES, SQUARE, ETC.

FLOODLIGHT LUMINAIRE



FLOODLIGHT CIRCULAR-SHAPED LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OF 007	250	270	245	G 12	6600 lm.	CDM-T 70W.	3,200	6,700
					14000 lm.	CDM-T 150W	3,200	6,800

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
	: SILICONE RUBBER GASKET
	: CABLE GLAND PG 13.5
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SPECULAR)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, SPORT FIELDS, BUILDING FACADES, BILLBOARDS, CONSTRUCTION SITES, SQUARE, ETC.

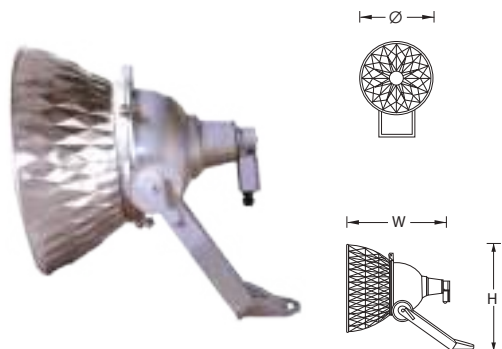


FLOODLIGHT CIRCULAR-SHAPED (WIDE BEAM) LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	Ø	W	H					
HI-OF 008	285	255	275	E 27	5300 lm.	MH 70W.	3,000	5,400
					13500 lm.	MH 150W.	3,000	5,500
HI-OF 008/1	575	565	420	E 40	20000 lm.	MH 250W.	12,800	15,800
					32000 lm.	MH 400W.	12,800	16,300
					80000 lm.	MH 1000W.	12,800	28,000
					28000 lm.	HPS 250W.	12,800	15,800
					48000 lm.	HPS 400W.	12,800	17,000
					130000 lm.	HPS 1000W.	12,800	28,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SPECULAR)
DIFFUSER	: SAFETY AND TOUGHENED GLASS
FRAME	: STAINLESS STEEL CLIPS
	: SILICONE RUBBER GASKET
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, SPORT FIELDS, BUILDING FACADES, BILLBOARDS, CONSTRUCTION SITES, SQUARE, ETC.



SPOTLIGHT CIRCULAR-SHAPED (NARROW BEAM) LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET+GEARBOX (Baht.)
	Ø	W	H					
HI-OF 009	365	400	480	E 40	20000 lm.	MH 250W.	7,000	12,000
					32000 lm.	MH 400W.	7,000	12,500
					28000 lm.	HPS 250W.	7,000	12,000
					48000 lm.	HPS 400W.	7,000	13,200
HI-OF 009/1	535	490	655	E 40	38500 lm.	MV 700W.	12,800	23,000
					58500 lm.	MV 1000W.	12,800	25,000
					80000 lm.	MH 1000W.	12,800	32,000
					130000 lm.	HPS 1000W.	12,800	32,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (DIAMOND)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: STAINLESS STEEL CLIPS
	: SILICONE RUBBER GASKET
COLOR	: SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: EXHIBITION HALL, SHOWROOM, CAR PARK, PARKS, WALK WAYS, SPORT FIELDS, BUILDING FACADES, BILLBOARDS, CONSTRUCTION SITES, SQUARE, ETC.

BOLLARD LUMINAIRE

BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 001	160	1000	E 27	1100 lm.	PL 18W.	2,200	2,450
				1550 lm.	PL 23W.	2,200	2,500

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
 : STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER : CAST ALUMINIUM LOUVER
DIFFUSER : CLEAR ACRYLIC DIFFUSER
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 002	160	1000	E 27	1100 lm.	PL 18W.	2,200	2,450
				1550 lm.	PL 23W.	2,200	2,500

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
 : STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER : CAST ALUMINIUM LOUVER
DIFFUSER : CLEAR ACRYLIC DIFFUSER
COLOR : WHITE, BLACK
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 003	140	1000	E 27	1100 lm.	PL 18W.	2,800	3,050
				1550 lm.	PL 23W.	2,800	3,100
			G 24	1200 lm.	PLC 18W.	2,900	3,200
				1800 lm.	PLC 26W.	2,900	3,300

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
 WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : OPAL, CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE
 UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BOLLARD LUMINAIRE

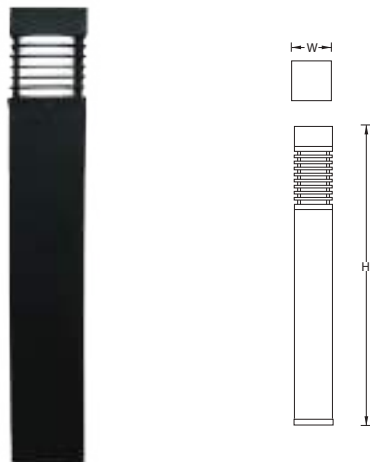


BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 004	170	1000	E 27	1100 lm.	PL 18W.	3,600	3,850
				1550 lm.	PL 23W.	3,600	3,900
			G 24	1200 lm.	PLC 18W.	3,700	4,000
				1800 lm.	PLC 26W.	3,700	4,100

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- LOUVER** : CAST ALUMINIUM LOUVER
- DIFFUSER** : VANDAL RESISTANT CLEAR, OPAL GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE
UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

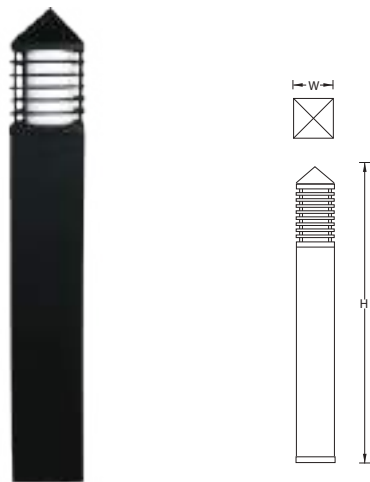


BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 005	150	1000	E 27	1100 lm.	PL 18W.	4,000	4,250
				1550 lm.	PL 23W.	4,000	4,300
			G 24	1200 lm.	PLC 18W.	4,100	4,400
				1800 lm.	PLC 26W.	4,100	4,500

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- LOUVER** : CAST ALUMINIUM LOUVER
- DIFFUSER** : VANDAL RESISTANT OPAL, CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE
UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 006	150	1000	E 27	1100 lm.	PL 18W.	4,000	4,250
				1550 lm.	PL 23W.	4,000	4,300
			G 24	1200 lm.	PLC 18W.	4,100	4,400
				1800 lm.	PLC 26W.	4,100	4,500

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- LOUVER** : CAST ALUMINIUM LOUVER
- DIFFUSER** : VANDAL RESISTANT OPAL, CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE
UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BOLLARD LUMINAIRE



BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 007	140	1000	E 27	1100 lm.	PL 18W.	2,500	2,750
				1550 lm.	PL 23W.	2,500	2,800
			G 24	1200 lm.	PLC 18W.	2,600	2,900
				1800 lm.	PLC 26W.	2,600	3,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: CAST ALUMINIUM LOUVER
DIFFUSER	: OPAL, CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 008	180	1000	E 27	1100 lm.	PL 18W.	4,000	4,250
				1550 lm.	PL 23W.	4,000	4,300
			G 24	1200 lm.	PLC 18W.	4,100	4,400
				1800 lm.	PLC 26W.	4,100	4,500

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: CAST ALUMINIUM LOUVER
DIFFUSER	: OPAL, CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



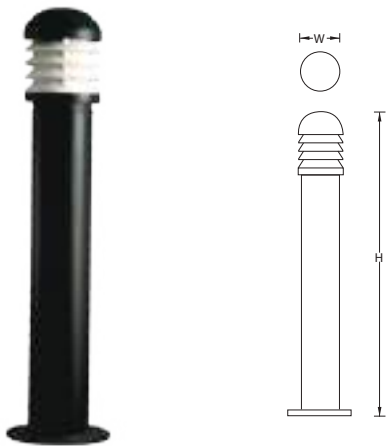
BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 009	150	1000	E 27	1100 lm.	PL 18W.	4,400	4,650
				1550 lm.	PL 23W.	4,400	4,700
			G 24	1200 lm.	PLC 18W.	4,500	4,800
				1800 lm.	PLC 26W.	4,500	4,900

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: CAST ALUMINIUM LOUVER
DIFFUSER	: OPAL ACRYLIC DIFFUSER
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BOLLARD LUMINAIRE

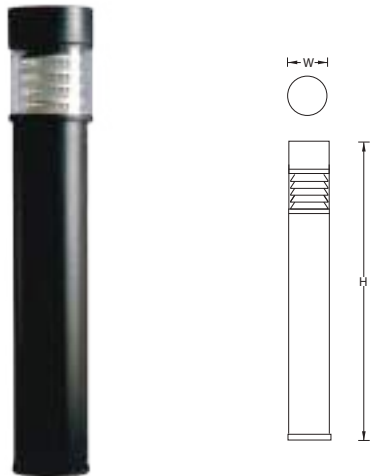


BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 010	180	1000	E 27	1100 lm.	PL 18W.	4,000	4,250
				1550 lm.	PL 23W.	4,000	4,300
			G 24	1200 lm.	PLC 18W.	4,100	4,400
				1800 lm.	PLC 26W.	4,100	4,500

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: CAST ALUMINIUM LOUVER
DIFFUSER	: VANDAL RESISTANT OPAL, CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE
	: UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

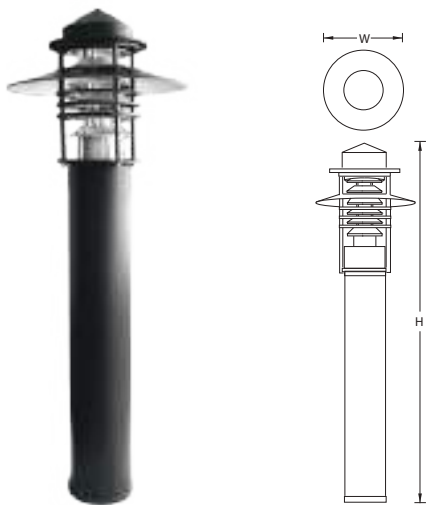


BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 011	155	1000	E 27	1100 lm.	PL 18W.	4,500	4,750
				1550 lm.	PL 23W.	4,500	4,800
			G 24	1200 lm.	PLC 18W.	4,600	4,900
				1800 lm.	PLC 26W.	4,600	5,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE
	: UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



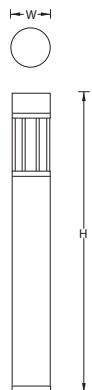
BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 012	380	1100	E 27	1100 lm.	PL 18W.	6,000	6,250
				1550 lm.	PL 23W.	6,000	6,300

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	: WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: CAST ALUMINIUM LOUVER
DIFFUSER	: OPAL ACRYLIC DIFFUSER
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BOLLARD LUMINAIRE

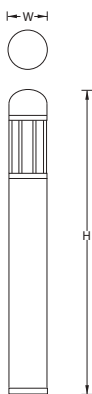


BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 013	150	1000	E 27	1100 lm.	PL 18W.	4,000	4,250
				1550 lm.	PL 23W.	4,000	4,300
			G 24	1200 lm.	PLC 18W.	4,100	4,400
				1800 lm.	PLC 26W.	4,100	4,500

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: CAST ALUMINIUM LOUVER
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

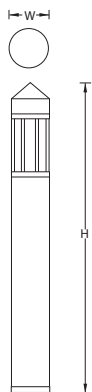


BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 014	150	1000	E 27	1100 lm.	PL 18W.	4,000	4,250
				1550 lm.	PL 23W.	4,000	4,300
			G 24	1200 lm.	PLC 18W.	4,100	4,400
				1800 lm.	PLC 26W.	4,100	4,500

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: CAST ALUMINIUM LOUVER
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 015	150	1000	E 27	1100 lm.	PL 18W.	4,000	4,250
				1550 lm.	PL 23W.	4,000	4,300
			G 24	1200 lm.	PLC 18W.	4,100	4,400
				1800 lm.	PLC 26W.	4,100	4,500

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
LOUVER	: CAST ALUMINIUM LOUVER
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

BOLLARD LUMINAIRE



BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 016	300	800	E 27	1100 lm.	PL 18W.	3,600	3,850
				1550 lm.	PL 23W.	3,600	3,900

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 017	150	1000	E 27	1100 lm.	PL 18W.	8,800	9,050
				1550 lm.	PL 23W.	8,800	9,100

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: CLEAR ACRYLIC DIFFUSER
COLOR	: BLACK
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.



BOLLARD LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OB 018	260	1000	E 27	1100 lm.	PL 18W.	9,600	9,850
				1550 lm.	PL 23W.	9,600	9,900

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL ACRYLIC DIFFUSER
COLOR	: BLACK, GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: GARDENS, CAR PARK, PARKS, WALK WAYS, FENCE, ETC.

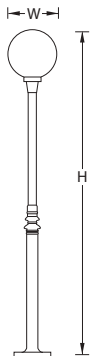
POST TOP LUMINAIRE

POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 101	250	2300	E 27	1550 lm.	PL 23W.	3,500	3,750

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

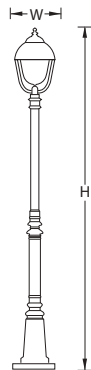


POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 102	300	2300	E 27	1550 lm.	PL 23W.	5,800	6,050

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

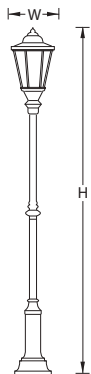


POST TOP LUMINAIRE

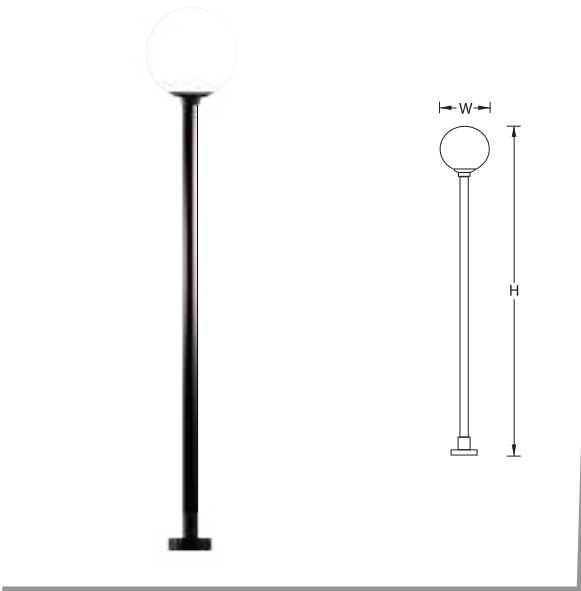
MODEL	DIMENSION (mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 103	350	4000	E 27	6200 lm.	MV 125W.	28,000	49,600
				5300 lm.	MH 70W.	28,000	50,400
				5600 lm.	HPS 70W.	28,000	50,400

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: FROSTED GLASS DIFFUSER
COLOR	: GREEN, BLACK, WHITE, SILVER OTHER COLORS : ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 104-10	250 (10")	2250	E 27	1550 lm.	PL 23W.	4,500	4,750
HI-OT 104-12	300 (12")	3000	E 27	1550 lm.	PL 23W.	6,500	6,750
HI-OT 104-14	350 (14")	4000	E 27	1550 lm.	PL 23W.	8,500	8,750
				3700 lm.	MV 80W.	8,800	10,200
				5600 lm.	HPS 70W.	8,800	11,200
				5300 lm.	MH 70W.	8,800	11,200
HI-OT 104-16	400 (16")	5000	E 40	12700 lm.	MV 250W.	14,000	16,500
				25000 lm.	HPS 250W.	14,000	17,000
				18000 lm.	MH 250W.	14,000	17,000

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
: VANDAL RESISTANT CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 105	380	2450	E 27	1550 lm.	PL 23W.	5,800	6,050
				3700 lm.	MV 80W.	7,800	9,200
				5600 lm.	HPS 70W.	7,800	10,200
				5300 lm.	MH 70W.	7,800	10,200

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
: ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 106	355	2450	E 27	1550 lm.	PL 23W.	9,200	9,450
				3700 lm.	MV 80W.	9,200	10,600
				5600 lm.	HPS 70W.	9,200	11,600
				5300 lm.	MH 70W.	9,200	11,600

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
: ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

POST TOP LUMINAIRE



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 107	475	2350	E 27	1550 lm.	PL 23W.	7,000	7,250
				3000 lm.	MV 160W.	7,000	7,450

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL ACRYLIC DIFFUSER
COLOR : GRAY
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

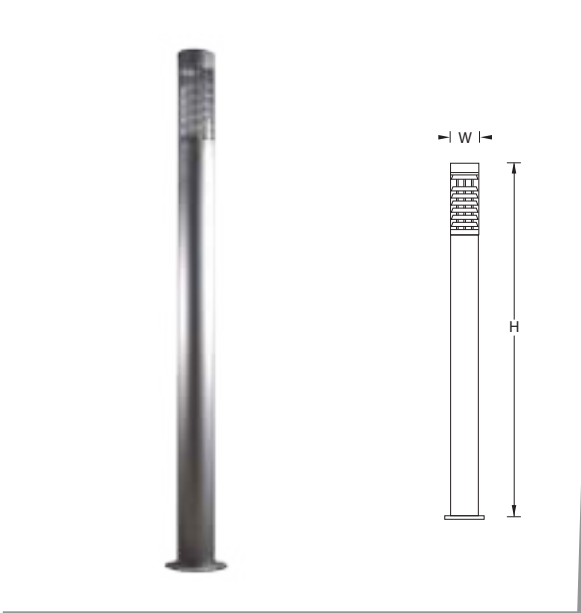


POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 108	615	3300	E 27	1550 lm.	PL 23W.	10,000	10,250
				3700 lm.	MV 80W.	10,000	11,400
				5600 lm.	HPS 70W.	10,000	12,400
				5300 lm.	MH 70W.	10,000	12,400
			E 40	12700 lm.	MV 250W.	10,200	12,700
				25000 lm.	HPS 250W.	10,200	13,200
				18000 lm.	MH 250W.	10,200	13,200

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL ACRYLIC DIFFUSER
COLOR : GRAY
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 109	150	2000	E 27	1500 lm.	PL 23W.	14,000	14,250
				3700 lm.	MV 80W.	14,000	15,400
				5600 lm.	HPS 70W.	14,000	16,400
				5300 lm.	MH 70W.	14,000	16,400

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT CLEAR GLASS DIFFUSER
COLOR : GRAY, BLACK, WHITE
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

POST TOP LUMINAIRE



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 110	415	2500	E 27	1550 lm.	PL 23W.	11,000	11,250
				3700 lm.	MV 80W.	11,000	12,400
				5600 lm.	HPS 70W.	11,000	13,400
				5300 lm.	MH 70W.	11,000	13,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT CLEAR, OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
: ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 111	415	2500	E 27	1550 lm.	PL 23W.	10,000	10,250
				3700 lm.	MV 80W.	10,000	11,400
				5600 lm.	HPS 70W.	10,000	12,400
				5300 lm.	MH 70W.	10,000	12,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL, CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
: ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 112	415	2500	E 27	1550 lm.	PL 23W.	11,000	11,250
				3700 lm.	MV 80W.	11,000	12,400
				5600 lm.	HPS 70W.	11,000	13,400
				5300 lm.	MH 70W.	11,000	13,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER : VANDAL RESISTANT CLEAR GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
: ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

POST TOP LUMINAIRE



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 113	415	2500	E 27	1550 lm.	PL 23W.	11,000	11,250
				3700 lm.	MV 80W.	11,000	12,400
				5600 lm.	HPS 70W.	11,000	13,400
				5300 lm.	MH 70W.	11,000	13,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
- DIFFUSER** : VANDAL RESISTANT CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 114	415	2500	E 27	1550 lm.	PL 23W.	11,000	11,250
				3700 lm.	MV 80W.	11,000	12,400
				5600 lm.	HPS 70W.	11,000	13,400
				5300 lm.	MH 70W.	11,000	13,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (415 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
- DIFFUSER** : VANDAL RESISTANT CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

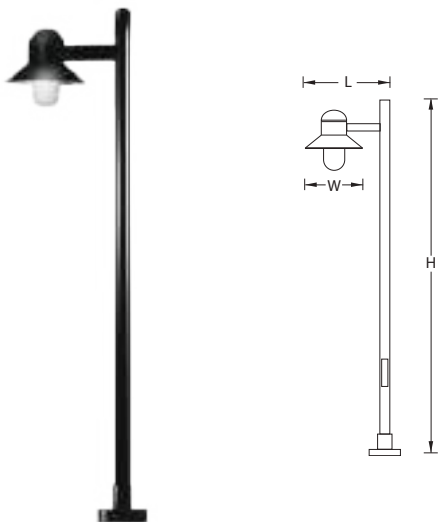
MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 115	415	2500	E 27	1550 lm.	PL 23W.	11,000	11,250
				3700 lm.	MV 80W.	11,000	12,400
				5600 lm.	HPS 70W.	11,000	13,400
				5300 lm.	MH 70W.	11,000	13,400

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (415 mm., 500 mm.)

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
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- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
- REFLECTOR** : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
- DIFFUSER** : VANDAL RESISTANT CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

POST TOP LUMINAIRE



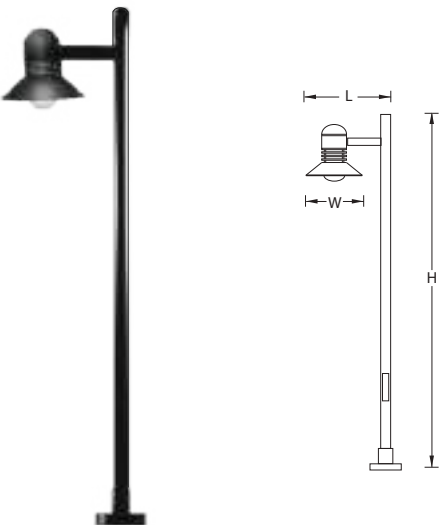
POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 116	665	415	2500	E 27	1550 lm.	PL 23W.	9,800	10,000
					3700 lm.	MV 80W.	9,800	11,200
					5600 lm.	HPS 70W.	9,800	12,200
					5300 lm.	MH 70W.	9,800	12,200

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



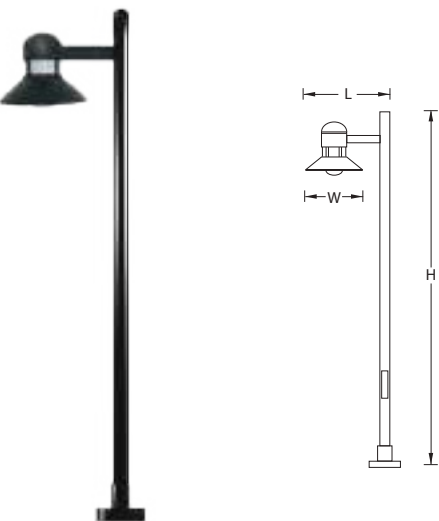
POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 117	665	415	2500	E 27	1550 lm.	PL 23W.	9,800	10,000
					3700 lm.	MV 80W.	9,800	11,200
					5600 lm.	HPS 70W.	9,800	12,200
					5300 lm.	MH 70W.	9,800	12,200

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
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INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 118	665	415	2500	E 27	1550 lm.	PL 23W.	9,800	10,000
					3700 lm.	MV 80W.	9,800	11,200
					5600 lm.	HPS 70W.	9,800	12,200
					5300 lm.	MH 70W.	9,800	12,200

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
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WITH UV RESISTANCE POLYESTER POWDER COATED
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PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

POST TOP LUMINAIRE



POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 119	545	415	2800	E 27	1550 lm.	PL 23W.	9,800	10,000
					3700 lm.	MV 80W.	9,800	11,200
					5600 lm.	HPS 70W.	9,800	12,200
					5300 lm.	MH 70W.	9,800	12,200

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 120	545	415	2800	E 27	1550 lm.	PL 23W.	9,800	10,000
					3700 lm.	MV 80W.	9,800	11,200
					5600 lm.	HPS 70W.	9,800	12,200
					5300 lm.	MH 70W.	9,800	12,200

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

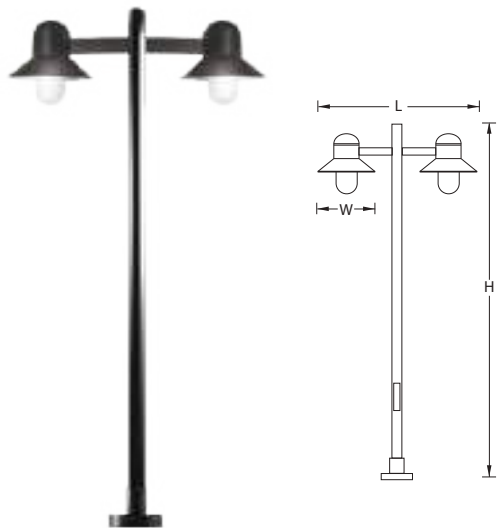
MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 121	545	415	2800	E 27	1550 lm.	PL 23W.	9,800	10,000
					3700 lm.	MV 80W.	9,800	11,200
					5600 lm.	HPS 70W.	9,800	12,200
					5300 lm.	MH 70W.	9,800	12,200

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE, SILVER, GREEN, OTHER COLORS ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

POST TOP LUMINAIRE



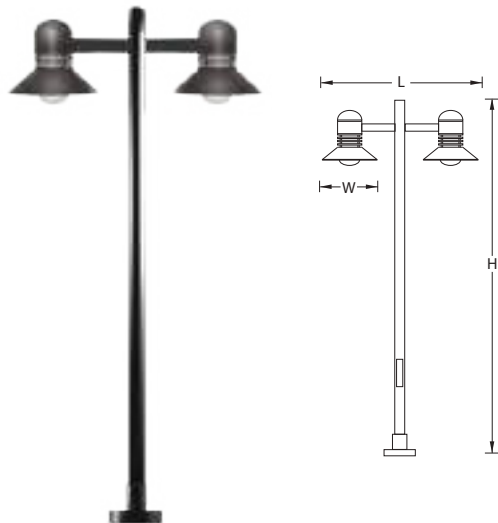
POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 201	1270	415	2500	E 27 x 2	1550 lm.	PL 23W.	16,000	16,500
					3700 lm.	MV 80W.	16,000	18,800
					5600 lm.	HPS 70W.	16,000	20,800
					5300 lm.	MH 70W.	16,000	20,800

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



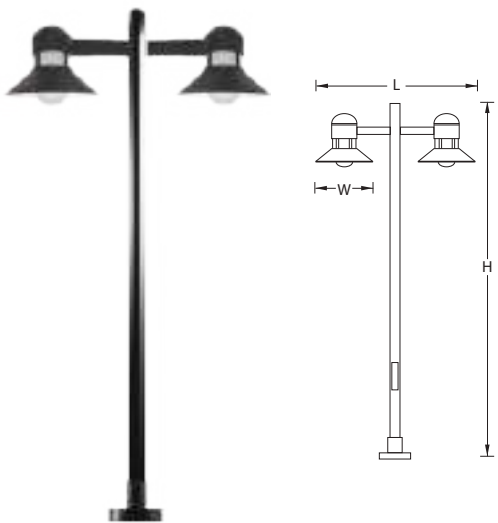
POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 202	1270	415	2500	E 27 x 2	1550 lm.	PL 23W.	16,000	16,500
					3700 lm.	MV 80W.	16,000	18,800
					5600 lm.	HPS 70W.	16,000	20,800
					5300 lm.	MH 70W.	16,000	20,800

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
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SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
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POST TOP LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 203	1270	415	2500	E 27 x 2	1550 lm.	PL 23W.	16,000	16,500
					3700 lm.	MV 80W.	16,000	18,800
					5600 lm.	HPS 70W.	16,000	20,800
					5300 lm.	MH 70W.	16,000	20,800

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
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SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
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DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

POST TOP LUMINAIRE



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 204	1765	415	2800	E 27 x 2	1550 lm.	PL 23W.	16,000	16,500
					3700 lm.	MV 80W.	16,000	18,800
					5600 lm.	HPS 70W.	16,000	20,800
					5300 lm.	MH 70W.	16,000	20,800

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 205	1765	415	2800	E 27 x 2	1550 lm.	PL 23W.	16,000	16,500
					3700 lm.	MV 80W.	16,000	18,800
					5600 lm.	HPS 70W.	16,000	20,800
					5300 lm.	MH 70W.	16,000	20,800

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-OT 206	1765	415	2800	E 27 x 2	1550 lm.	PL 23W.	16,000	16,500
					3700 lm.	MV 80W.	16,000	18,800
					5600 lm.	HPS 70W.	16,000	20,800
					5300 lm.	MH 70W.	16,000	20,800

REMARK : WIDTHS ARE 3 SIZES AVAILABLE UPON REQUEST (330 mm., 415 mm., 500 mm.)

SPECIFICATION

HOUSING : CORROSION RESISTANT CAST ALUMINIUM HOUSING WITH STEEL POLE
: STAINLESS STEEL SCREWS
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER : VANDAL RESISTANT OPAL GLASS DIFFUSER
COLOR : BLACK, WHITE, SILVER, GREEN, OTHER COLORS
ARE AVAILABLE UPON CONSULTATION
PROTECTION CLASS : PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION : SURFACE FLOOR MOUNTED
APPLICATION : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

POST TOP LUMINAIRE



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 207	600	2400	E 27 x 2	1550 lm.	PL 23W. x 2	6,400	6,900

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE
: STRAIGHT TUBULAR STEEL POLE
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : OPAL GLASS DIFFUSER
- COLOR** : BLACK, WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 208	740	2400	E 27 x 2	1550 lm.	PL 23W. x 2	8,200	8,700

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE
: STRAIGHT TUBULAR STEEL POLE
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 209	900	2400	E 27 x 2	1550 lm.	PL 23W. x 2	8,500	9,000

SPECIFICATION

- HOUSING** : CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE
: STRAIGHT TUBULAR STEEL POLE
- SURFACE TREATMENT** : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
- DIFFUSER** : CLEAR GLASS DIFFUSER
- COLOR** : BLACK, WHITE
- PROTECTION CLASS** : PROTECTION CLASS EQUIVALENT IP 55
- INSTALLATION** : SURFACE FLOOR MOUNTED
- APPLICATION** : CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

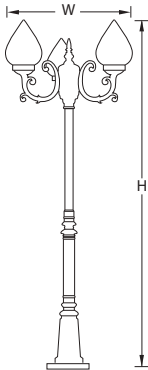
POST TOP LUMINAIRE

POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 301	600	2400	E 27 x 3	1550 lm.	PL 23W. x 3	7,400	8,150

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

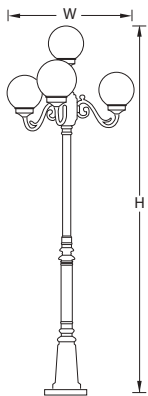


POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 401	750	2500	E 27 x 4	1550 lm.	PL 23W. x 4	8,000	9,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

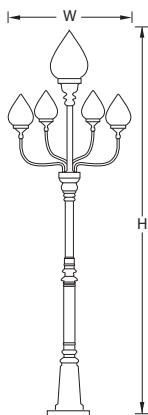


POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H					
HI-OT 501	850	3000	E 27 x 5	1550 lm.	PL 23W. x 5	9,500	10,750

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: OPAL GLASS DIFFUSER
COLOR	: BLACK, WHITE
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H1	H2					
HI-OT 502	1100	900	3500	E 27 x 5	1550 lm.	PL 23W. x 5	58,000	59,250

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, GREEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H1	H2					
HI-OT 122-80	800	950	5450	E 27	6200 lm.	MV 125W.	110,000	111,600
					5600 lm.	HPS 70W.	110,000	112,400
HI-OT 122-110	1100	1150	7150	E 40	12700 lm.	MV 250W.	200,000	202,500
					25000 lm.	HPS 250W.	200,000	203,000
HI-OT 210	2300	1150	7150	E 40 x 2	12700 lm.	MV 250W. x2	360,000	365,000
					25000 lm.	HPS 250W. x2	360,000	366,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, GREEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.



POST TOP LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	W	H1	H2					
HI-OT 123	950	1350	7350	E40	12700 lm.	MV 250W.	200,000	202,500
					25000 lm.	HPS 250W.	200,000	203,000
HI-OT 211	2400	1350	7350	E 40 x 2	12700 lm.	MV 250W. x2	360,000	365,000
					25000 lm.	HPS 250W. x2	360,000	366,000

SPECIFICATION

HOUSING	: CORROSION RESISTANT CAST ALUMINIUM HOUSING AND PLATE : STRAIGHT TUBULAR STEEL POLE
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED : WITH UV RESISTANCE POLYESTER POWDER COATED
DIFFUSER	: CLEAR GLASS DIFFUSER
COLOR	: BLACK, WHITE, GREEN
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 55
INSTALLATION	: SURFACE FLOOR MOUNTED
APPLICATION	: CAR PARK, WALK WAYS, PARKS, ROAD WAYS, ETC.

ENERGY SAVING PARTNER FOR LIGHTING SYSTEM

CANCELLED



POWER CONTROLLER

- SAVING ENERGY UP TO 30%
- DESIGNED FOR HID AND FLUORESCENT LAMP
- MINIMIZING LOSSES AND EXTENDED LAMP'S LIFE
- COMPATIBLE WITH PEAK DEMAND CONTROLLER
- LOW INSERTION LOSSES AND EASY TO INSTALL
- LIGHT WEIGHT, SHORT PAYBACK PERIOD

POWER CONTROLLER IS AVAILABLE FOR MANY CURRENT RATINGS AND DESIGNED FOR VARIOUS TYPES OF LAMPS. ALL MODELS LISTED BELOW ARE DESIGNED FOR USING IN SINGLE PHASE 220V. 50Hz ELECTRICAL SYSTEM

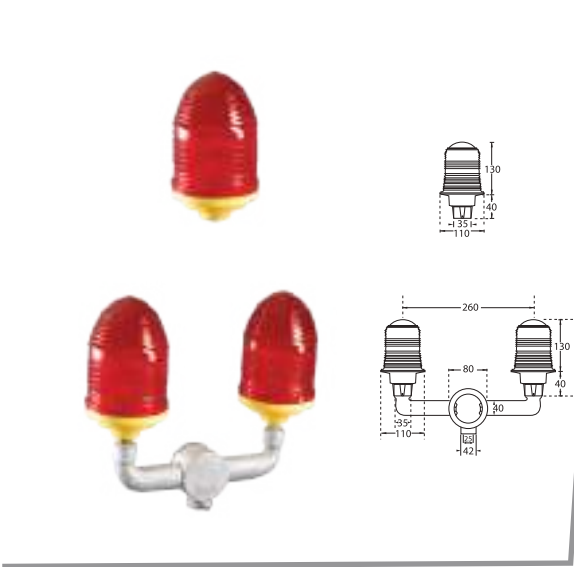
MODEL	A	LAMP TYPE	SAVE / YEAR	PRICE (Baht.)
HI-PC MH35	35A	METAL HALIDE, MERCURY	12,647 BAHT	48,000
HI-PC MH60	60A	METAL HALIDE, MERCURY	21,681 BAHT	75,000
HI-PC MH80	80A	METAL HALIDE, MERCURY	28,908 BAHT	95,000
HI-PC HP35	35A	HIGH PRESSURE SODIUM	12,647 BAHT	48,000
HI-PC HP60	60A	HIGH PRESSURE SODIUM	21,681 BAHT	75,000
HI-PC HP80	80A	HIGH PRESSURE SODIUM	28,908 BAHT	95,000
HI-PC FL20	20A	FLUORESCENT LAMP	7,227 BAHT	28,000
HI-PC FL35	35A	FLUORESCENT LAMP	12,647 BAHT	48,000
HI-PC FL60	60A	FLUORESCENT LAMP	21,681 BAHT	75,000



FOR THE MODEL OF 60A AND HIGHER, THEY COME WITH 3 STEPS MEMORY TO PROGRAM 3 DIMMING LEVELS. THE DIMMING LEVELS CAN BE COMMANDED BY POWER CONTROLLER (OPTION) OR BY STAND MULTIPLE TIME RAGED TIMER. THE LIGHT OUTPUT FROM ALL LAMPS IN THE CONTROLLED CIRCUIT WILL BE ADJUSTED CONTINUOUSLY AND SMOOTHLY TO THE SETTING LEVEL. BASED ON NCWI TECHNOLOGY, THERE WILL BE NO FLICKER OR BLINKING OF LAMPS DURING THE TRANSITION PERIOD. BY USING POWER CONTROLLER PRODUCTS, THE LAMP'S LIFE PROBLEMS DUE TO THE OVER VOLTAGE LEVEL IN MANY FACTORIES CAN BE MITIGATED. POWER CONTROLLER IS SUITED FOR BOTH INDOOR AND OUTDOOR LIGHTING SYSTEM SUCH AS SATREET LIGHTING, WAREHOUSE, PARKING BUILDING, CANTEEN, AND ETC. THE HIGHER CURRENT RATING SUCH AS 100A IS ALSO AVAILABLE ON REQUEST.



OBSTRUCTION LIGHT & CONTROLLERS LIGHT

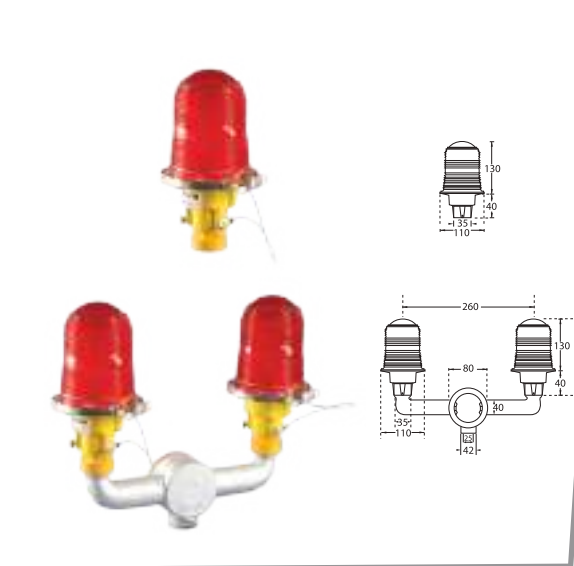


OBSTRUCTION LIGHT RED COLOR ACRYLIC LENS

MODEL	LAMP HOLDER	LIFE (HOURS)	LAMP TYPE	WEIGHT (KG.)	PRICE (Baht.)
HI-POA-1070	1x E 27	8,000	1 x 70W.	1	3,000
HI-POA-1100	1x E 27	8,000	1 x 100W.	1	3,000
HI-POA-2070	2 x E 27	8,000	2 x 70W.	2.25	6,000
HI-POA-2100	2 x E 27	8,000	2 x 100W.	2.25	6,000

SPECIFICATION

- SPECIFICATION**
- : ACCEPTS TRAFFIC SIGNAL LAMPS WITH E27 BASE
 - : OPERATING VOLTAGE ON 120 OR 220 VAC 50-60 HZ POWDER SUPPLY WHEN USED WITH PROPER VOLTAGE LAMP
 - : TEMPERATURE RANG AT -20°C TO + 60°C
 - : RED COLOR ACRYLIC LENS GLOBES FOR 360° ANGLE VISIBILITY
 - : YELLOW COLOR ABS BASE
 - : THREE WAY JUNCTION BOX CAST IRON BODY-DOUBLE ONLY
 - : THREADED HUB (3/4 INCH) FOR MOUNTING-DOUBLE ONLY
- APPLICATION**
- : IN AIR TRAFFIC CONTROL TOWER, HIGH-RISE, CONSTRUCTIONS, AUTOMATIC GATES, INDUSTRIES, ETC



OBSTRUCTION LIGHT RED FRESNEL GLASS GLOBES

MODEL	LAMP HOLDER	LIFE (HOURS)	LAMP TYPE	WEIGHT (KG.)	PRICE (Baht.)
HI-POG-1100	1 x E 27	8,000	1 x 100W.	2	12,000
HI-POG-1L14	1 x LED	100,000	1 x 14W. LED	1.90	26,000
HI-POG-2100	2 x E 27	8,000	2 x 100W.	4.50	24,000
HI-POG-2L14	2 x LED	100,000	2 x 14W. LED	4.40	54,000

SPECIFICATION

- COMPLIANCES**
- FAA AC 150/5345-43: L-810
 - CANADIAN STANDARDS ASSOCIATION (CSA)
 - FCC RULES AND REGULATIONS
 - ICAO ANNEX 14
- SPECIFICATION**
- : RED FRESNEL GLASS GLOBES FOR 360° ANGLE VISIBILITY
 - : OPERATING VOLTAGE ON 120 OR 220 VAC 50-60 HZ POWER SUPPLY WHEN USED WITH PROPER VOLTAGE LAMP
 - : THREADED HUB (1 INCH) FOR MOUNTING
 - : PRE-WIRED LEADS
 - : CAST ALUMINIUM HOUSING WITH YELLOW FINISH
 - : GLOBES WITH TETHER & CLAMP BAND
 - : ACCEPTS TRAFFIC SIGNAL LAMPS WISH USA. MEDIUM SCREW BASE AND EUROPEAN E 27 BASE
 - : O-RING GLOBE SEAL
- APPLICATION**
- : IN AIR TRAFFIC CONTROL TOWER, HIGH-RISE, CONSTRUCTIONS, AUTOMATIC GATES, INDUSTRIES, ETC



CONTROLLERS (OB. LIGHT)

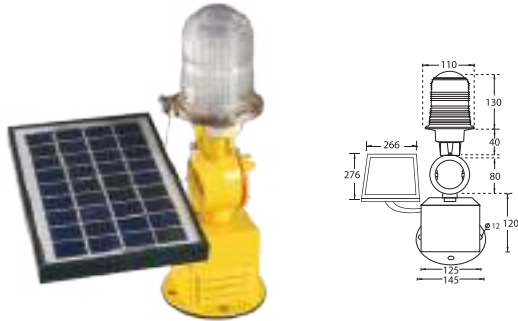
MODEL	DIMENSION (mm.)			PRICE (Baht.)
	L	W	H	
HI-POG-001	240	60	370	17,000 - 40,000 / PRICE UPON REQUEST ON SPEC.

SPECIFICATION

- OPERATION SYSTEM**
- : CONTROLED BY MICRO CONTROLLER SYSTEM OPERATED WITH THE HIGHLY ACCURACY
 - : OPERATES ON 220-230 VAC. 50 HZ, FREQUENCY POWER SUPPLY
 - : OUTPUT 2 LINE : LINE 1 & LINE 2; 500W. MAX (1x 100W, INCANDESCENT LAMP)
 - : THIS PRODUCT WAS TESTED WITH FOLLOWING SPECIFICATION STANDARDS; EN50081-2:1993 ELECTROMAGNETIC COMPATIBILITY (EMC) AS WELL AS SURGE PROTECTION OF INTERRUPTING CAPACITY OF 3KA. AT 6 KV.
- OPERATION CHARACTERISTICS**
- : LINE 1 - OB LIGHT FLASHER
 - : LINE 2 - OB LIGHT FLASHER AND OPERATE WHEN LINE 1 OPEN LOAD
 - : OPERATING STATUS INDICATION AT FRONT OF CONTROL BOX
 - : FLASHING RATE 20-60 TIME/MIN. AT 2:1 RATIO (ON:OFF)
- ALARM SYSTEM**
- : THE CONTROL BOX HAS ALARM WHEN ALL LAMP FAILURE PER LINE, IT WILL DISPLAY ON SCREEN OF LCD BY SHOWN AT FRONT OF CONTROL BOX AND THEN ALERT WITH ALARM CONTACT (CONTACT OF RELAY WILL ON NC)
- OPTIONAL**
- : 1. AUTOMATIC CIRCUIT BREAKER 15A, 2 POLE 220-230 VAC. 10 KA. AT THE 240 V. (OPTIONAL)
 - : 2. SURGE DIVERTER SINGLE 80 KA (OPTIONAL)

AUTO OBSTRUCTION LIGHT & WARNING LIGHT

AUTO OBSTRUCTION LIGHT LED SOLARCELL



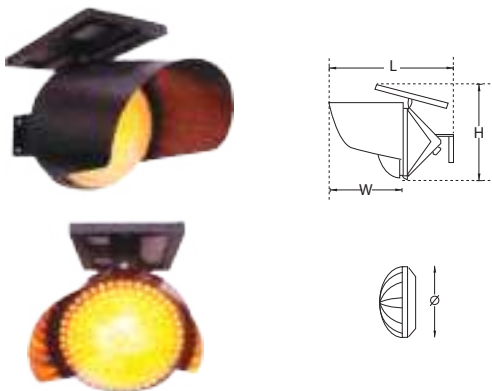
COMPLIANCES

FAA AC 150/5345-43: L810
FCC RULES AND REGULATIONS
CANADIAN STANDARDS ASSOCIATION (CSA)
ICAO ANNEX 14

APPLICATION

IT IS THE WORLD'S MOST ADVANCE SOLAR-POWERED LED OB. LIGHT WITH 2 MILES OF VISIBILITY. INSTALLATION FOR PERMANENT OR TEMPORARY OB. LIGHTING APPLICATIONS, CRANES, WIND, ENERGY MASTS, TELECOMMUNICATION TOWERS, REMOTE WEATHER STATIONS, BUILDINGS, BARRICADE LIGHTING, AIRPORTS.

WARNING LIGHT SOLAR POWERED LED



FEATURES

- BUILT-IN SOLAR PANEL WITH FULLY AUTOMATIC RECHARGEABLE SYSTEM.
- SUPER BRIGHTNESS LED LAMP ADOPTED PROVIDES HEIGHTENED VISIBILITY.
- FINE LOOKING POWDER COAT STEEL HOUSING AND ENVIRONMENT-FRIENDLY.
- EASY INSTALLATION. ONCE INSTALLED, MAINTENANCE-FREE LIGHTS OPERATE FOR YEARS WITHOUT BATTERY OR BULB REPLACEMENT OR SERVING.

WARRANTY

- : 3 YEARS LED LAMPS & SOLAR CELL
- : 1 YEAR BATTERY

AUTO OBSTRUCTION LIGHT

MODEL	LIFE (HOURS)	LAMP TYPE	LENS	SOLARCELL + BATTERY	PRICE (Baht.)
HI-POT-W05	100,000	LED 5W.	WHITE GLASS	/	26,800
HI-POT-L05	100,000	LED 5W.	RED GLASS	X	25,000
HI-POT-G01	8,000	INCAN. 100W.	RED GLASS	X	21,000
HI-POT-A70	8,000	INCAN. 70W. +SENER	RED ACRYLIC	X	4,800

SPECIFICATION

LIGHT OUTPUT FLASHING	: 5 STEP; CHANGE FLASH PATTERN BY TACT SWITCH
LIGHT SOURCE	: 5,000 mcd. LEDs: RED WITH LED REFLECTOR INTERNATIONAL PATENTS PENDING
SOLAR MODULE	: 5 WATT
BATTERY	: 5.5 ah AT 12V; SEAL LEAD ACID
CYCLE USE	: 14.4-15.0V. AT 25° C
STAND BY USE	: 13.5-13.8V. AT 25° C
INITIAL CURRENT	: LESS THAN 0.3° C
PEAK INTENSITY	: > 15 cd.; 2 MILE RANGE
VERTICAL DIVERGENCE	: +/-8 DEGREES
AUTONOMY-DARKNESS	: 10-15 DAY TYPICAL; 10% DUTY CYCLE, 12 HOUR NIGHT
STORAGE	: ON/OFF SWITCH; TURN ON IN THE DAY WHEN ILLUMINANT ABOUT 31.5 Lux. AND TURN OFF AT DAWN
ENVIRONMENTAL	: AMBIENT TEMPERATURE RANGE -30° C TO +85° C
PROTECTION	: IP 65
WEIGHT	: 5.5 KGS.
WARRANTY	: 5 YEARS LED LAMPS & SOLAR CELL : 2 YEARS BATTERY

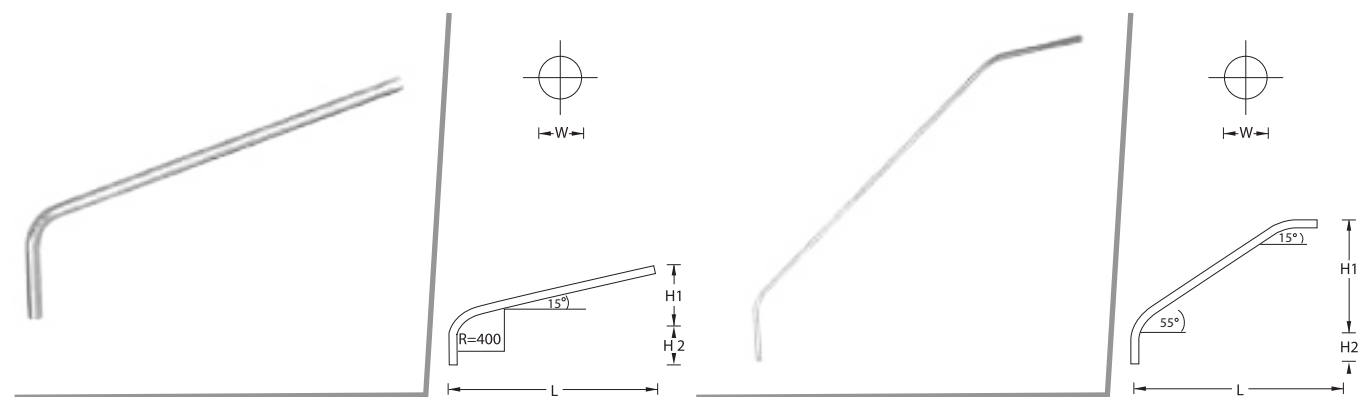
WARNING LIGHT

MODEL	DIMENSION (mm.)				SOLARCELL + BATTERY	PRICE (Baht.)
	L	W	H	Ø		
HI-POW-001	480	280	372	275	/	25,000
HI-POW-002	480	280	295	275	X	20,000

SPECIFICATION

LIGHT SOURCE LED	
COLOR	: AMBER
QUANTITY	: 188 PCS. 5MM.
LUMINOUS INTENSITY	: 940,000 MCD.
LIFE TIME	: UP TO 100,000 HOURS
FLASHING RATE	: CAN BE ADJUSTED IN 5 STEP 15-35 TIME/MINUTE
EFFECTIVE RANGE	: 1,000 M. LINE OF SIGHT
SOLAR MODULE	
TYPE	: MONO CRYSTALLINE SOLAR MODULE
MAX. POWER	: 5W.
MAX. POWER VOLTAGE	: 18V.
MAX. POWER CURRENT	: 277 mA.
BATTERY	
TYPE	: SEALED LEAD ACID BATTERY
MAX. POWER VOLTAGE	: 12V.
MAX. POWER CURRENT	: 7.5 Ah/20 HR
ENERGY MANAGEMENT SYSTEM	
OPERATION CAPACITY W/O SOLAR CHARGING	: 5 DAYS
ENVIRONMENTAL	
AMBIENT TEMPERATURE RANGE	: -30° C TO + 85° C
LENS	
TYPE	: POLYCARBONATE
SIZE	: 275 MM. DIAMETER
COLOR	: CLEAR
PROTECTION	: IP65
WEIGH	: 8.0 KG.

LIGHTING BRACKET

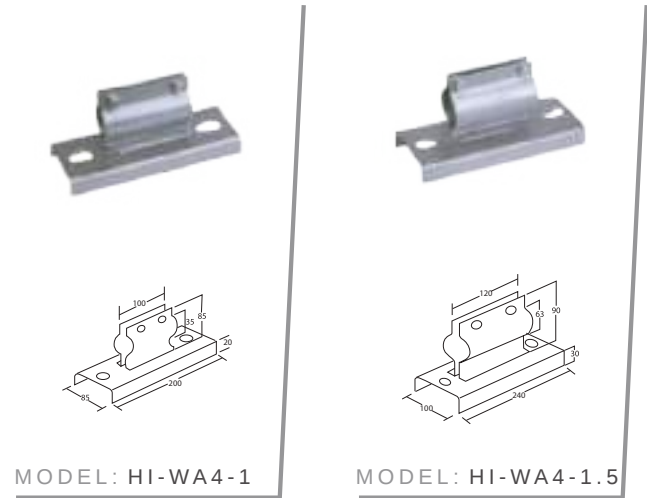


MODEL	DIMENSION (mm.)				PRICE (Baht.)
	W	L	H1	H2	
HI-WA1 - 1.5	30	1200	620	150	500
HI-WA1.5 - 1.5	48	1200	620	150	700
HI-WA1.5 - 1.8	48	1500	700	150	950
HI-WA1.5 - 2.0	48	1800	780	150	950
HI-WA1.5 - 2.3	48	2000	860	150	1,450
HI-WA1.5-2.8	48	2500	960	150	1,550
HI-WA2-1.5	60	1200	620	150	1,300
HI-WA2-1.8	60	1500	700	150	1,800
HI-WA2-2.0	60	1800	780	150	1,800
HI-WA2-2.3	60	2000	860	150	2,700
HI-WA2-2.8	60	2500	960	150	2,800

MODEL	DIMENSION (mm.)				PRICE (Baht.)
	W	L	H1	H2	
HI-WA3 / 1.5 - 3.0	48	1700	1800	400	2,000
HI-WA3 / 2 - 3.0	60	1700	1800	400	3,000

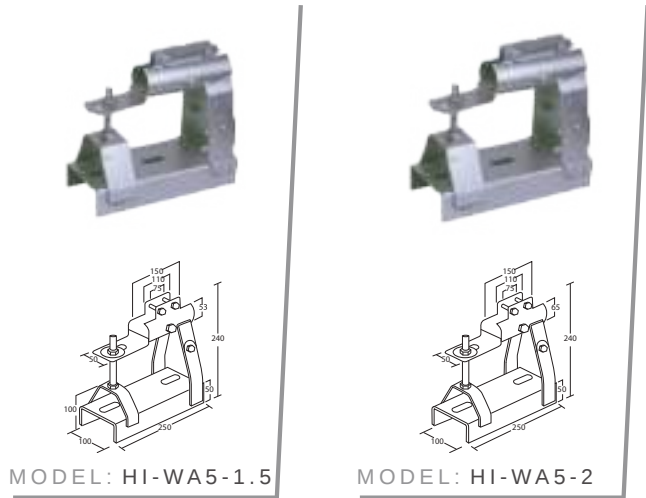
SPECIFICATION

HOUSING : HOT-DIP GALVANIZED STEEL
COLOR : SILVER
INSTALLATION : WALL MOUNTED



MODEL: HI-WA4-1

MODEL: HI-WA4-1.5



MODEL: HI-WA5-1.5

MODEL: HI-WA5-2

MOUNTING BRACKETS FIX TYPE

MODEL	FOR LIGHTING BRACKET	PRICE (Baht.)
HI-WA4-1	HI-WA1-XX	200
HI-WA4-1.5	HI-WA1.5-XX	300
	HI-WA3/1.5-XX	

MOUNTING BRACKETS ADJUST TYPE

MODEL	FOR LIGHTING BRACKET	PRICE (Baht.)
HI-WA5-1	HI-WA1-XX	700
HI-WA5-1.5	HI-WA1.5-XX	800
	HI-WA3/1.5-XX	
HI-WA5-2	HI-WA2-XX	1,000
	HI-WA3/2-XX	

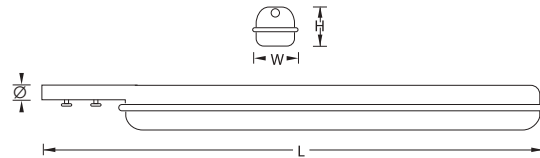
SPECIFICATION

HOUSING : HOT-DIP GALVANIZED STEEL
COLOR : SILVER
INSTALLATION : (HI-WA4) MOUNTING BRACKETS FIX TYPE
: (HI-WA5) MOUNTING BRACKETS ADJUST TYPE
APPLICATION : CAR PARK, WALK WAY, ROAD WAYS,
FACTORY AREAS, SQUARE, ETC.

STREETLIGHT LUMINAIRE

STREETLIGHT LUMINAIRE

MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)				POLE (inch.)	PRICE (Baht.)	COMPLETE SET (Baht.)	COMPLETE SET+BRACKET (Baht.)
			L	W	H	Ø				
HI-WB1-120N	1 x 18 W.	1350	735	130	110	36	1"	900	1,140	1,840
HI-WB1-220N	2 x 18 W.	1350	740	180	130	52	1.5"	1,100	1,528	2,580
HI-WB1-140N	1 x 36 W.	3250	1340	130	110	36	1"	1,000	1,260	1,960
HI-WB1-240N	2 x 36 W.	3250	1350	160	130	52	1.5"	1,200	1,720	2,720
HI-WB1-140S	1 x 36 W.	3250	1430	180	130	52	1.5"	1,400	1,660	2,660
HI-WB1-240S	2 x 36 W.	3250	1430	180	130	52	1.5"	1,400	1,920	2,920



SPECIFICATION

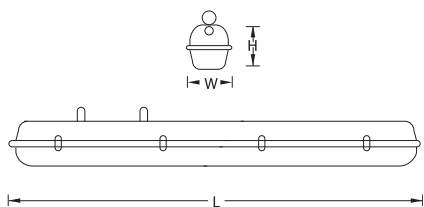
HOUSING	: CORROSION RESISTANT DIE FORMED ALUMINIUM : WHITE STEEL GEAR TRAY : WEATHERPROOF RUBBER GASKET
REFLECTOR	: STEEL SHEET MATERIAL, POWDER COATED WITH UV-PROTECTED : HIGH GRADE ALUMINIUM ANODIZED 99.85% MIRROR FINISH TOTAL REFLECTION 87-95% (OPTIONAL)
DIFFUSER	: VANDAL RESISTANT CLEAR ACRYLIC DIFFUSER
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 54
INSTALLATION	: ARM BRACKETS
APPLICATION	: FACTORY, CARPARK, PARK, WALK WAYS, ROADWAYS, ETC.
STANDARD	: TIS904-1989, TIS1955-1999

STREETLIGHT LUMINAIRE

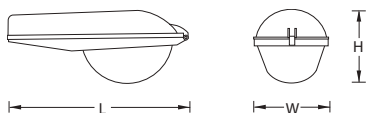
MODEL	LAMP	LUMEN (lm.)	DIMENSION (mm.)				POLE (inch.)	PRICE (Baht.)	COMPLETE SET (Baht.)	COMPLETE SET+BRACKET (Baht.)
			L	W	H	Ø				
HI-WG8-120	1 x 18 W.	1350	665	100	110	36	1"	1,800	2,040	2,700
HI-WG8-220	2 x 18 W.	1350	665	130	100	52	1.5"	2,400	2,880	3,880
HI-WG8-140	1 x 36 W.	3250	1270	100	110	36	1"	2,500	2,760	3,460
HI-WG8-240	2 x 36 W.	3250	1270	130	100	52	1.5"	3,000	3,560	4,560
HI-WG8-158	1 x 58 W.	5200	1580	100	110	36	1"	5,000	5,500	6,500
HI-WG8-258	2 x 58 W.	5200	1580	130	100	52	1.5"	5,500	6,500	7,500

SPECIFICATION

HOUSING	: POLYCARBONATE HOUSING : STAINLESS STEEL CLIPS : WHITE STEEL GEAR TRAY : POURED GASKET : THE BRACKET SHALL BE GALVANIZED BY HOT-DIP PROCESS
REFLECTOR	: STEEL SHEET MATERIAL, POWDER COATED WITH UV-PROTECTED : HIGH GRADE ALUMINIUM ANODIZED 99.85% MIRROR FINISH TOTAL REFLECTION 87-95% (OPTIONAL)
DIFFUSER	: POLYCARBONATE + UV. DIFFUSER
WIRES	: THW, ACCORDING TO TIS.11-1988 STANDARD
LAMP HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
STARTER HOLDER	: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE, ACCORDING TO TIS344-1987 STANDARD
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65 CLASS I
INSTALLATION	: ARM BRACKETS
APPLICATION	: FACTORY, CARPARK, PARK, WALK WAYS, ROADWAYS, ETC.



STREETLIGHT LUMINAIRE

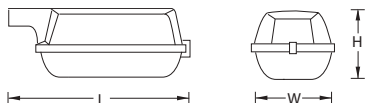


STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX.)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-WB2	512	202	242	E 27	3700 lm.	MV 80 W.	1,400	2,800
					6200 lm.	MV 125 W.	1,400	3,000
					5300 lm.	MH 70 W.	1,400	3,800
					8600 lm.	MH 100 W.	1,400	3,900
					13500 lm.	MH 150 W.	1,400	4,000
					5600 lm.	HPS 70 W.	1,400	3,800
				E 40	15000 lm.	HPS 150 W.	1,500	4,400

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: SIDE ENTRY SUITABLE FOR 1-1.5 INCHES MOUNTING ARM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: CLEAR SAFETY AND TOUGHENED LINE GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
	: STAINLESS STEEL CLIPS AND SCREWS
	: WEATHERPROOF RUBBER GASKET
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: ARM BRACKET
APPLICATION	: FACTORY AREAS, CAR PARK, PARK, WALK WAYS, STREETS, ETC.

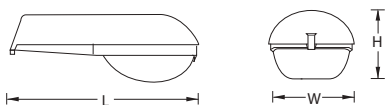


STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX.)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-WB2 PT	500	233	205	E 27	3700 lm.	MV 80 W.	2,500	3,900
					6200 lm.	MV 125 W.	2,500	4,100
					5300 lm.	MH 70 W.	2,500	4,900
					5600 lm.	HPS 70 W.	2,500	4,900
HI-WB2L PT	830	275	237	E 40	15000 lm.	HPS 150 W.	4,900	7,400

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: STAINLESS STEEL CLIPS
	: WEATHER PROOF RUBBER GASKET
	: SIDE ENTRY SUITABLE FOR 1.5 INCHES MOUNTING ARM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: VANDAL RESISTANT ACRYLIC DIFFUSER
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: ARM BRACKET
APPLICATION	: FACTORY AREAS, CAR PARK, PARK, WALK WAYS, STREETS, ETC.



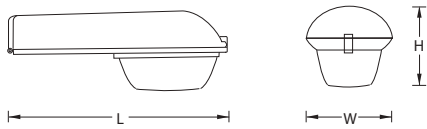
STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX.)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-WB4	672	332	272	E 40	12700 lm.	MV 250 W.	3,000	5,500
					22000 lm.	MV 400 W.	3,000	6,000
					20000 lm.	MH 250 W.	3,000	6,000
					32000 lm.	MH 400 W.	3,000	6,500
					15000 lm.	HPS 150 W.	3,000	5,900
					28000 lm.	HPS 250 W.	3,000	6,000
					48000 lm.	HPS 400 W.	3,000	7,200

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: SPECIAL CAST-IN PIPE STOP AND LEVELLING STEPS
	: SIDE ENTRY SUITABLE FOR 1.5-2 INCHES MOUNTING ARM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: CLEAR SAFETY AND TOUGHENED PRISMATIC GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME SEPARATE INTO TWO COMPARTMENTS
	: STAINLESS STEEL CLIPS AND SCREWS
	: WEATHERPROOF RUBBER GASKET
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: ARM BRACKET
APPLICATION	: FACTORY AREAS, CAR PARK, PARK, WALK WAYS, STREETS, ETC.

STREETLIGHT LUMINAIRE

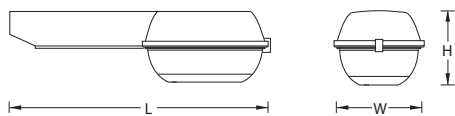


STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-WB6	730	350	292	E 40	12700 lm.	MV 250 W.	4,000	6,500
					22000 lm.	MV 400 W.	4,000	7,000
					20000 lm.	MH 250 W.	4,000	7,000
					32000 lm.	MH 400 W.	4,000	7,500
					15000 lm.	HPS 150 W.	4,000	6,900
					28000 lm.	HPS 250 W.	4,000	7,000
					48000 lm.	HPS 400 W.	4,000	8,200

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: SPECIAL CAST-IN PIPE STOP AND LEVELLING STEPS
	: SIDE ENTRY SUITABLE FOR 1.5-2 INCHES MOUNTING ARM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: CLEAR SAFETY AND TOUGHENED LINE GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
	: STAINLESS STEEL CLIPS AND SCREWS
	: WEATHERPROOF RUBBER GASKET
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: ARM BRACKET
APPLICATION	: FACTORY, AREAS, CAR PARK, PARK, WALK WAYS, STREETS, ROADWAYS, SQUARE, ETC.



STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-WB7	942	367	306	E 40	12700 lm.	MV 250 W.	8,500	11,000
					22000 lm.	MV 400 W.	8,500	11,500
					20000 lm.	MH 250 W.	8,500	11,500
					32000 lm.	MH 400 W.	8,500	12,000
					15000 lm.	HPS 150 W.	8,500	11,400
					28000 lm.	HPS 250 W.	8,500	11,500
					48000 lm.	HPS 400 W.	8,500	12,700

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: SIDE ENTRY SUITABLE FOR 1.5-2 INCHES MOUNTING ARM
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
	: STAINLESS STEEL CLIPS AND SCREWS
	: WEATHERPROOF RUBBER GASKET
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: ARM BRACKET
APPLICATION	: FACTORY, AREAS, CAR PARK, PARK, WALK WAYS, STREETS, ROADWAYS, SQUARE, ETC.

STREETLIGHT LUMINAIRE

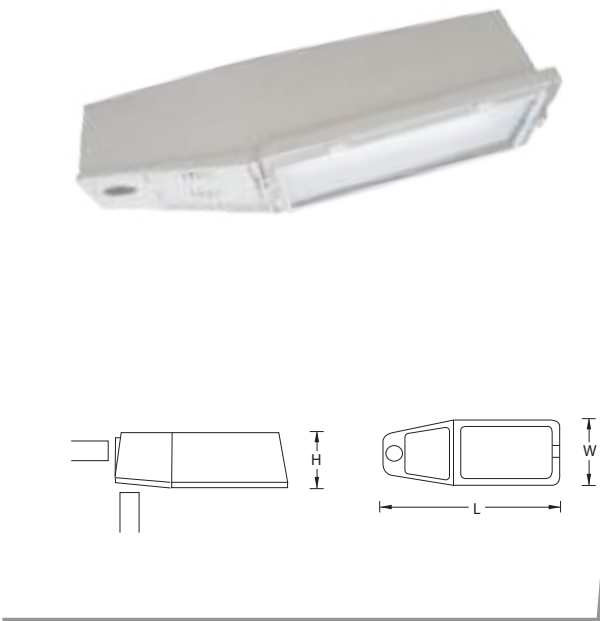


STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-WB8	560	260	170	E 40	12700 lm.	MV 250 W.	5,000	7,500
					22000 lm.	MV 400 W.	5,000	8,000
					20000 lm.	MH 250 W.	5,000	8,000
					32000 lm.	MH 400 W.	5,000	8,500
					15000 lm.	HPS 150 W.	5,000	7,900
					28000 lm.	HPS 250 W.	5,000	8,000
					48000 lm.	HPS 400 W.	5,000	9,200

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE CAST ALUMINIUM
	: SIDE ENTRY SUITABLE FOR 1.5-2 INCHES MOUNTING ARM
	: CONVENIENCE TO OPEN COVER TO MAINTAIN
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
	WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME
	: STAINLESS STEEL CLIPS AND SCREWS
	: WEATHERPROOF RUBBER GASKET
COLOR	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: POLE TOP
	: ARM BRACKET
APPLICATION	: FACTORY, AREAS, CAR PARK, PARK, WALK WAYS,
	STREETS, ROADWAYS, SQUARE, ETC.



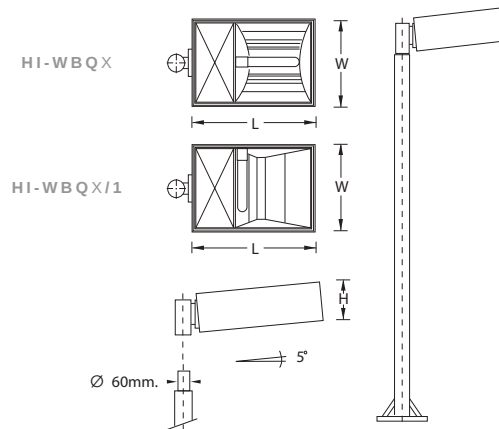
STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	PRICE (Baht.)	COMPLETE SET (Baht.)
	L	W	H					
HI-WB9	720	300	175	E 40	12700 lm.	MV 250 W.	5,500	8,000
					22000 lm.	MV 400 W.	5,500	8,500
					20000 lm.	MH 250 W.	5,500	8,500
					32000 lm.	MH 400 W.	5,500	9,000
					15000 lm.	HPS 150 W.	5,500	8,400
					28000 lm.	HPS 250 W.	5,500	8,500
					48000 lm.	HPS 400 W.	5,500	9,700

SPECIFICATION

HOUSING	: CORROSION RESISTANT DIE FORMED ALUMINIUM
	: DIRECT ENTRY SUITABLE FOR 1.5 INCHES MOUNTING
SURFACE TREATMENT	POLE TOP AND ARM BRACKET
	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
DIFFUSER	WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: DIE CAST ALUMINIUM FRAME SEPARATE INTO TWO
	COMPARTMENTS, LAMP COMPARTMENT AND CONTROL
	GEAR COMPARTMENT
COLOR	: STAINLESS STEEL CLIPS AND SCREWS
	: WEATHERPROOF RUBBER GASKET
	: GRAY
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: POLE TOP
	: ARM BRACKET
APPLICATION	: FACTORY, AREAS, CAR PARK, PARK, PETROL STATION,
	SPORT PLAYGROUND, WALK WAYS, LANDSCOPE,
	LIGHTING AREA, SQUARE, ETC.

STREETLIGHT LUMINAIRE



STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	COMPLETE SET HI-WBQ X ST (Baht.)	COMPLETE SET HI-WBQ X AL (Baht.)
	L	W	H					
HI-WBQ1 HI-WBQ1/1	460	300	150	E27	3700 lm.	MV 80 W.	5,400	7,000
					6200 lm.	MV 125 W.	5,600	7,200
					5300 lm.	MH 70 W.	6,400	8,000
					13500 lm.	MH 150 W.	6,600	8,200
HI-WBQ2 HI-WBQ2/1	730	350	292	E 40	5600 lm.	HPS 70 W.	6,400	8,000
					12700 lm.	MV 250 W.	7,500	9,500
					22000 lm.	MV 400 W.	8,000	10,000
					20000 lm.	MH 250 W.	8,000	10,000
					32000 lm.	MH 400 W.	8,500	10,500
					15000 lm.	HPS 150 W.	7,900	9,900
					28000 lm.	HPS 250 W.	8,000	10,000
					48000 lm.	HPS 400 W.	9,200	11,200

SPECIFICATION

HOUSING	: (HI-WBQXAL) CORROSION RESISTANT DIE FORMED ALUMINIUM : (HI-WBQXST) HIGH COLD-ROLLED STEEL SHEET : DIRECT ENTRY SUITABLE FOR 2 INCHES MOUNTING POLE TOP
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (HI-WBQX=SYMMETRIC LIGHT DISTRIBUTION) (HI-WBQX/1=ASYMMETRIC LIGHT DISTRIBUTION)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: EXTRUDED ALUMINIUM FRAME : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: POLE TOP
APPLICATION	: FACTORY AREAS, CAR PARK, PARK, PETROL STATION, SPORT PLAYGROUND, WALK WAYS, LANDSCAPE, SQUARE, ETC.

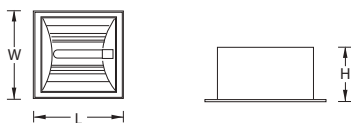
STREETLIGHT LUMINAIRE

MODEL	DIMENSION (mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	COMPLETE SET HI-WBQ X ST (Baht.)	COMPLETE SET HI-WBQ X AL (Baht.)
	L	W	H					
HI-WBQ3	460	300	150	E27	5300 lm.	MH 70 W.	7,000	8,600
					13500lm.	MH 150 W.	7,200	8,800
					5600 lm.	HPS 70 W.	7,000	8,600
HI-WBQ4	550	380	180	E 40	12700 lm.	MV 250 W.	8,300	10,300
					22000 lm.	MV 400 W.	8,800	10,800
					20000 lm.	MH 250 W.	8,800	10,800
					32000 lm.	MH 400 W.	9,300	11,300
					15000 lm.	HPS 150 W.	8,700	10,700
					28000 lm.	HPS 250 W.	8,800	10,800
					48000 lm.	HPS 400 W.	10,000	12,000
HI-WBQ5	802	562	222	E 40	80000 lm.	MH 1000 W.	28,000	32,000
					130000 lm.	HPS 1000 W.	28,800	32,000

SPECIFICATION

HOUSING	: (HI-WBQXAL) CORROSION RESISTANT DIE FORMED ALUMINIUM : (HI-WBQXST) HIGH COLD-ROLLED STEEL SHEET : DIRECT ENTRY SUITABLE FOR 2 INCHES MOUNTING POLE TOP
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (ASYMMETRIC LIGHT DISTRIBUTION)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: EXTRUDED ALUMINIUM FRAME : STAINLESS STEEL SCREWS : WEATHERPROOF RUBBER GASKET
COLOR	: BLACK, WHITE, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: POLE TOP
APPLICATION	: FACTORY AREAS, CAR PARK, PARK, PETROL STATION, SPORT PLAYGROUND, WALK WAYS, LANDSCAPE, SQUARE, ETC.

SURFACE CONOPY LUMINAIRE



RECESSED CANOPY LUMINAIRE

MODEL	DIMENSION(mm.)			CUT OUT(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	COMPLETE SET HI-WP01 ST (Baht.)	COMPLETE SET HI-WP01 AL (Baht.)
	L	W	H	L	W					
HI-WP01	440	440	225	400	400	E 40	12700 lm.	MV 250W.	7,200	9,200
							22000 lm.	MV 400W.	7,700	9,700
							20000 lm.	MH 250W.	7,700	9,700
							32000 lm.	MH 400W.	8,200	10,200
							15000 lm.	HPS 150W.	7,600	9,600
							28000 lm.	HPS 250W.	7,700	9,700
							48000 lm.	HPS 400W.	8,900	10,800

SPECIFICATION

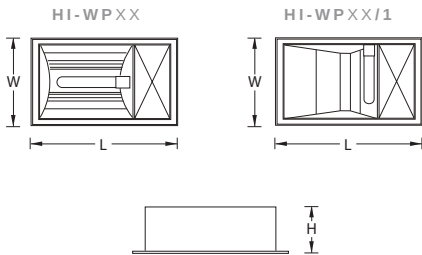
HOUSING	: (HI-WP01 AL) CORROSION RESISTANT DIE-FORMED ALUMINIUM : (HI-WP01 ST) HIGH COLD-ROLLED STEEL SHEET : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SYMMETRIC LIGHT DISTRIBUTION)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: EXTRUDED ALUMINIUM FRAME : WEATHERPROOF RUBBER GASKET
COLOR	: WHITE, BLACK, SILVER,
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: RECESSED CEILING
APPLICATION	: PETROL STATION, CANOPY AREA, FACTORY, WAREHOUSE, CAR PARK, TUNNELS, ETC.

RECESSED CANOPY LUMINAIRE

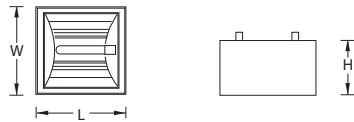
MODEL	DIMENSION(mm.)			CUT OUT(mm.)		LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	COMPLETE SET HI-WP XX ST (Baht.)	COMPLETE SET HI-WP XX AL (Baht.)
	L	W	H	L	W					
HI-WP02 HI-WP02/1	520	360	150	480	320	E 27	6200 lm.	MV 125W.	5,400	7,000
							13500 lm.	MH 150W.	6,400	8,000
							5600 lm.	HPS 70W.	6,200	7,800
HI-WP03 HI-WP03/1	620	440	175	580	400	E 40	12700 lm.	MV 250W.	7,200	9,200
							22000 lm.	MV 400W.	7,700	9,700
							20000 lm.	MH 250W.	7,700	9,700
							32000 lm.	MH 400W.	8,200	10,200
							15000 lm.	HPS 150W.	7,600	9,600
							28000 lm.	HPS 250W.	7,700	9,700
							48000 lm.	HPS 400W.	8,900	10,800

SPECIFICATION

HOUSING	: (HI-WPXX AL) CORROSION RESISTANT DIE-FORMED ALUMINIUM : (HI-WPXX ST) HIGH COLD-ROLLED STEEL SHEET : STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (HI-WPXX=SYMMETRIC LIGHT DISTRIBUTION) : HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (HI-WPXX/1=ASYMMETRIC LIGHT DISTRIBUTION)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: EXTRUDED ALUMINIUM FRAME : WEATHERPROOF RUBBER GASKET
COLOR	: WHITE, BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: RECESSED CEILING
APPLICATION	: PETROL STATION, CANOPY AREA, FACTORY, WAREHOUSE, CAR PARK, TUNNELS, ETC.



SURFACE CONOPY LUMINAIRE

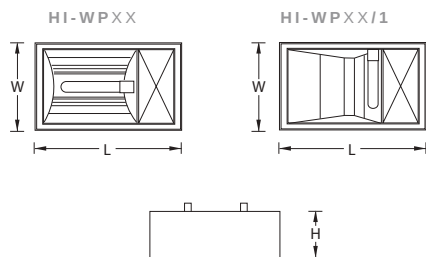


SURFACE CANOPY LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	COMPLETE SET HI-WP04 ST (Baht.)	COMPLETE SET HI-WP04 AL (Baht.)
	L	W	H					
HI-WP04	380	380	225	E 40	12700 lm.	MV 250W.	7,200	9,200
					22000 lm.	MV 400W.	7,700	9,700
					20000 lm.	MH 250W.	7,700	9,700
					32000 lm.	MH 400W.	8,200	10,200
					15000 lm.	HPS 150W.	7,600	9,600
					28000 lm.	HPS 250W.	7,700	9,700
					48000 lm.	HPS 400W.	8,900	10,800

SPECIFICATION

HOUSING	: (HI-WP04 AL) CORROSION RESISTANT DIE-FORMED ALUMINIUM
	: (HI-WP04 ST) HIGH COLD-ROLLED STEEL SHEET
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (SYMMETRIC LIGHT DISTRIBUTION)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: EXTRUDED ALUMINIUM FRAME : WEATHERPROOF RUBBER GASKET
COLOR	: WHITE, BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: PETROL STATION, CANOPY AREA, FACTORY, WAREHOUSE, CAR PARK, TUNNELS, ETC.



SURFACE CANOPY LUMINAIRE

MODEL	DIMENSION(mm.)			LAMP HOLDER	LUMEN (MAX)	LAMP TYPE	COMPLETE SET HI-WP XX ST (Baht.)	COMPLETE SET HI-WP XX AL (Baht.)
	L	W	H					
HI-WP05 HI-WP05/1	460	300	150	E 27	6200 lm.	MV 125W.	5,400	7,000
					13500 lm.	MH 150W.	6,400	8,000
					5600 lm.	HPS 70W.	6,200	7,800
HI-WP06 HI-WP06/1	560	380	175	E 40	12700 lm.	MV 250W.	7,200	9,200
					22000 lm.	MV 400W.	7,700	9,700
					20000 lm.	MH 250W.	7,700	9,700
					32000 lm.	MH 400W.	8,200	10,200
					15000 lm.	HPS 150W.	7,600	9,600
					28000 lm.	HPS 250W.	7,700	9,700
					48000 lm.	HPS 400W.	8,900	10,800

SPECIFICATION

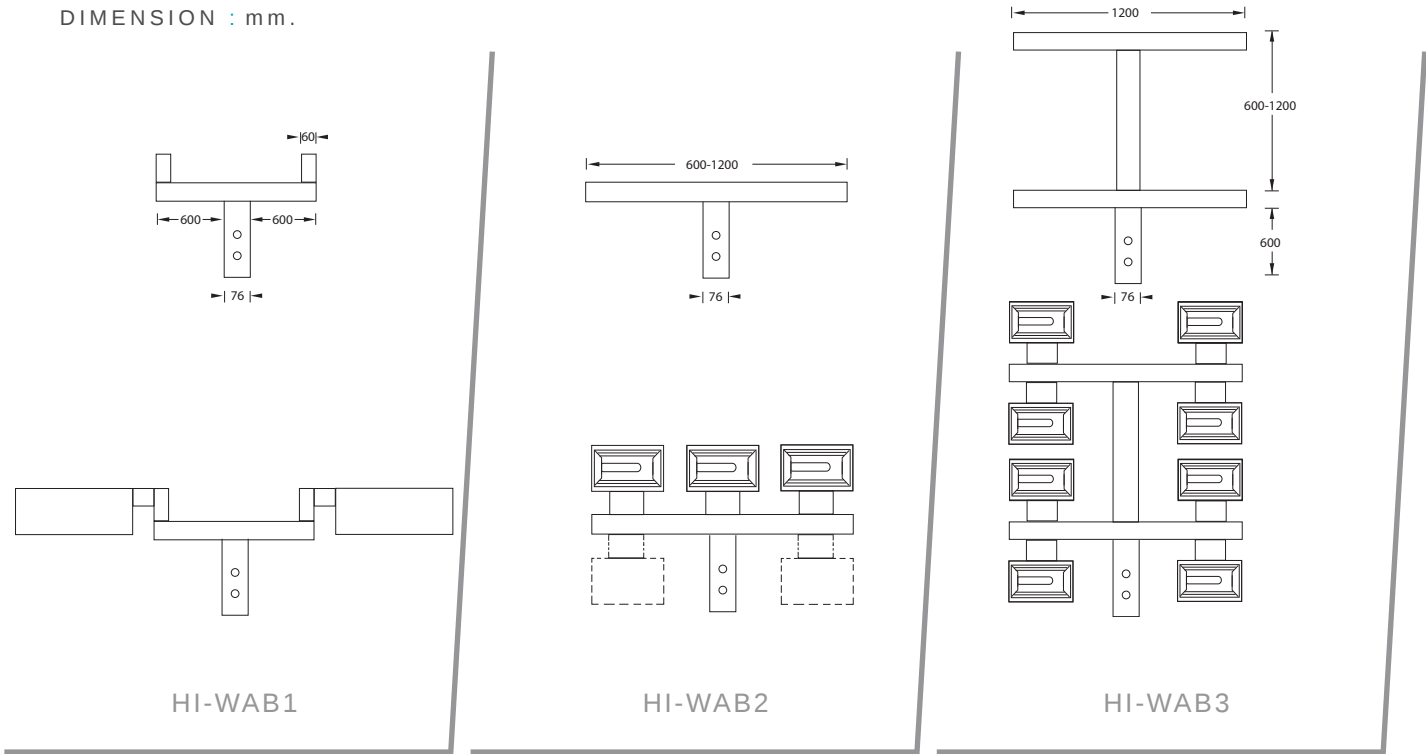
HOUSING	: (HI-WPXX AL) CORROSION RESISTANT DIE-FORMED ALUMINIUM
	: (HI-WPXX ST) HIGH COLD-ROLLED STEEL SHEET
	: STAINLESS STEEL SCREWS
SURFACE TREATMENT	: ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE POLYESTER POWDER COATED
REFLECTOR	: HIGH GRADE ALUMINIUM ANODIZED REFLECTOR (HI-WPXX=SYMMETRIC LIGHT DISTRIBUTION) (HI-WPXX/1=ASYMMETRIC LIGHT DISTRIBUTION)
DIFFUSER	: VANDAL RESISTANT TEMPERED GLASS DIFFUSER
FRAME	: EXTRUDED ALUMINIUM FRAME : WEATHERPROOF RUBBER GASKET
COLOR	: WHITE, BLACK, SILVER
PROTECTION CLASS	: PROTECTION CLASS EQUIVALENT IP 65
INSTALLATION	: SURFACE MOUNTED
APPLICATION	: PETROL STATION, CANOPY AREA, FACTORY, WAREHOUSE, CAR PARK, TUNNELS, ETC.

POLE TOP & ARM BRACKET

ARM BRACKET

HOT-DIPPED GALVANIZED STEEL ARM BRAKET. ULTRAVIOLET STABILIZED POLYESTER POWDER COAT FINISH IN BLACK OTHER COLOURE ARE AVAILABLE UPON CONSULTATION

DIMENSION : mm.



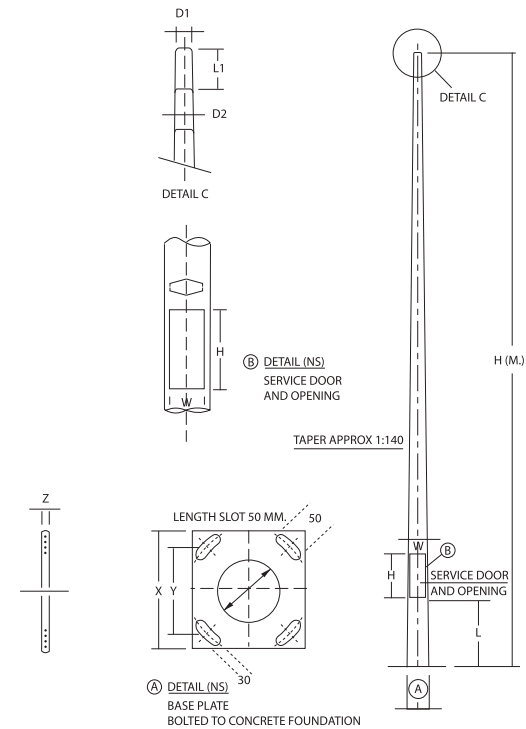
POLE TOP TYPE (TAPER)

DIMENSION DETAIL UNIT : MM.

MODEL	H(M)	D1	D2	L	L1	SURVICE DOOR (W x H)	X	Y	Z	PRICE (Baht.)
HI-WC3-3	3	60	76	400	70	100 X 300	300	200	15	9,500
HI-WC3-4	4	60	76	480	70	100 X 300	350	250	20	11,500
HI-WC3-5	5	60	76	480	70	100 X 400	350	250	20	13,500
HI-WC3-6	6	60	76	480	70	100 X 400	350	250	20	15,500
HI-WC3-7	7	60	76	480	70	100 X 400	350	250	20	17,500
HI-WC3-8	8	60	76	480	70	100 X 400	350	250	20	19,500
HI-WC3-9	9	60	76	580	130	100 X 400	350	250	25	21,500
HI-WC3-10	10	60	76	580	130	100 X 400	450	350	30	26,000
HI-WC3-11	11	60	76	580	130	100 X 400	450	350	30	30,000
HI-WC3-12	12	60	76	580	130	100 X 400	450	350	30	38,000
HI-WC3-13	13	60	76	580	130	100 X 400	450	350	30	44,000

SPECIFICATION

- TAPERED STEEL POLES ARE MADE OF HIGH GRADE HOT ROLLED STEEL SHEETS WHICH ARE 3.5-4.0 MM. IN THICKNESS.
- TO PROTECT AGAINST CORROSION, THE POLES ARE HOT DIP GALVANIZED.



LIGHTING POLES & HIGH MAST

SINGLE BRACKET & DOUBLE BRACKETS TYPE

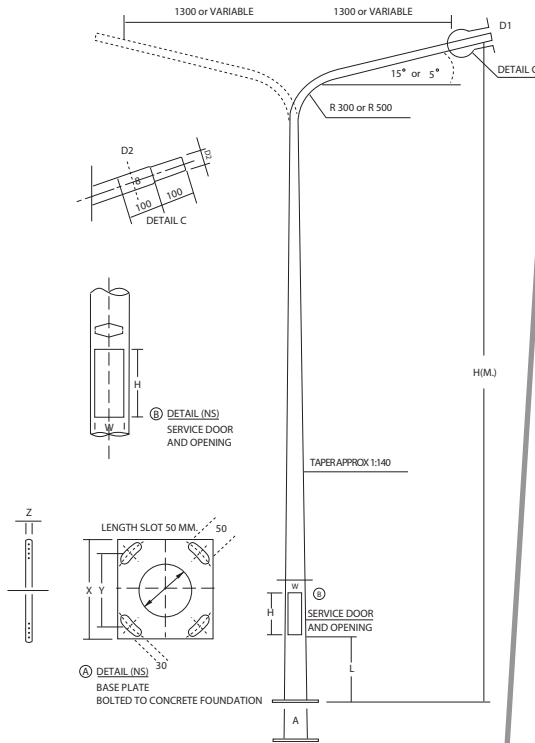
DIMENSION DETAIL UNIT : MM.

MODEL	H(M)	D1	D2	L	SURVIVE DOOR (W x H)	X	Y	Z	PRICE HI-WC1 (Baht.)	PRICE HI-WC2 (Baht.)
HI-WC1-3	3	60	60	400	100 X 300	300	200	15	8,000	10,000
HI-WC1-4	4	60	60	480	100 X 300	300	200	20	9,500	11,500
HI-WC1-5	5	60	60	480	100 X 300	350	250	20	11,500	13,500
HI-WC1-6	6	60	60	480	100 X 300	350	250	20	13,000	15,000
HI-WC1-7	7	60	60	480	100 X 300	350	250	20	15,000	17,000
HI-WC1-8	8	60	60	480	100 X 300	350	250	20	17,000	19,000
HI-WC1-9	9	60	60	480	100 X 400	350	250	20	19,000	21,000
HI-WC1-10	10	60	60	480	100 X 400	380	250	25	24,000	26,000
HI-WC1-11	11	60	60	580	100 X 400	380	250	25	28,000	30,000
HI-WC1-12	12	60	60	580	100 X 400	400	300	25	35,000	37,000

REMARK : HI-WC1 =SINGLE BRACKET TYPE
: HI-WC2 =DOUBLE BRACKETS TYPE

SPECIFICATION

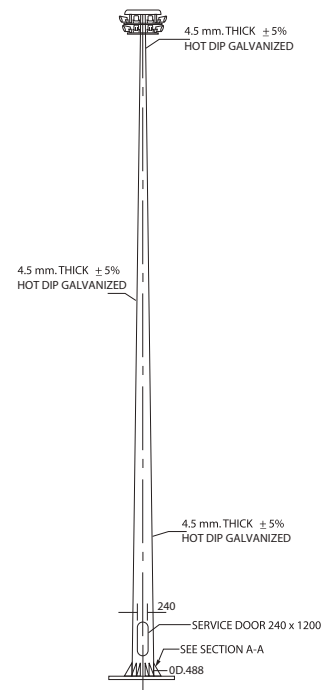
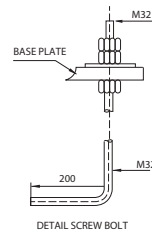
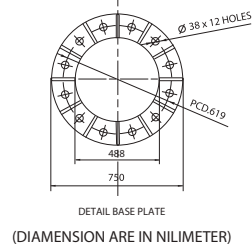
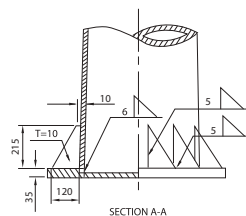
- TAPERED STEEL POLES ARE MADE OF HIGH GRADE HOT ROLLED STEEL SHEETS WHICH ARE 3.5-4.0 MM. IN THICKNESS.
- TO PROTECT AGAINST CORROSION, THE POLES ARE HOT DIP GALVANIZED.



HIGH MAST

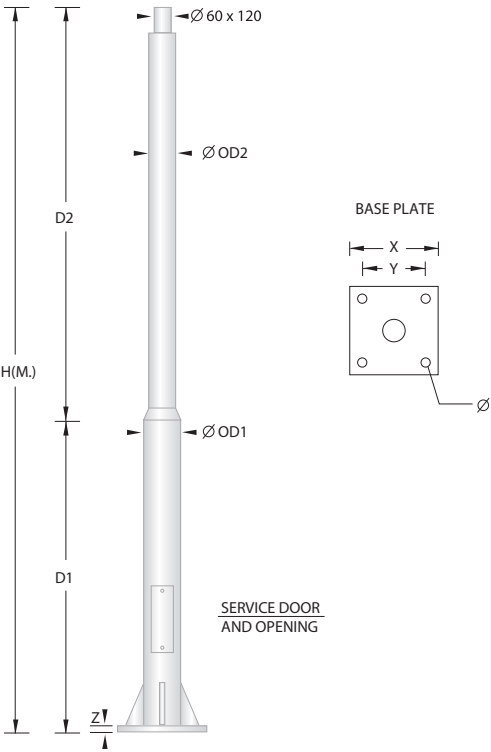
MODEL : HI-WC4

HIGHTS FROM 12 M. UP TO 30M., THESE POLYGONAL TAPERED GALVANIZED STEEL HIGH MASTS WILL BE SUPPLIED IN VARIOUS SECTION LENGTHS FOR SLIP JOINTED ASSEMBLY ON SITE.



POLE TOP

(TUBULAR STEP & SQUARE STEP)



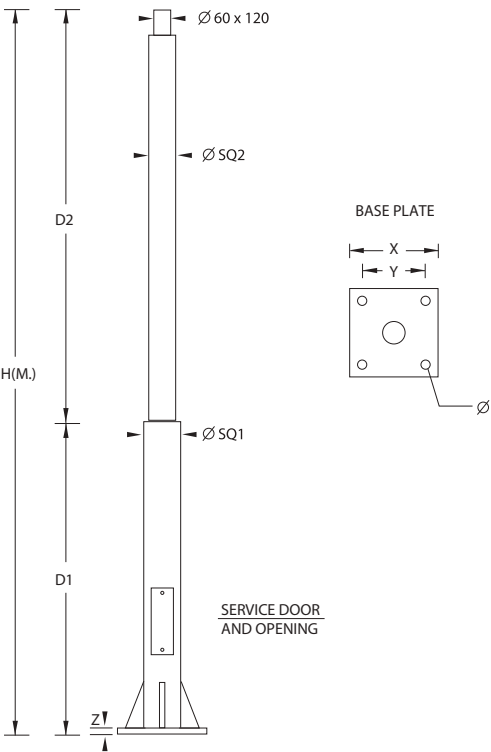
POLE TOP TYPE (TUBULAR STEP)

DIMENSION DETAIL UNIT : MM.

MODEL	H(M)	D1	D2	OD1	OD2	X	Y	Z	Ø	PRICE (Baht.)
HI-WC5-4	4	1500	2500	100	76	300	200	10	28	8,500
HI-WC5-5	5	1500	3500	100	76	300	200	10	28	10,500
HI-WC5-6	6	2000	4000	100	76	300	200	10	28	12,500
HI-WC5-7	7	2000	5000	100	76	400	300	15	28	14,500
HI-WC5-8	8	3000	5000	100	76	400	300	15	28	16,500
HI-WC5-9	9	3000	6000	100	76	400	300	15	28	18,500

SPECIFICATION

STRAIGHT STEPPED TUBULAR STEEL POLE COLUMNS WITH STAINLESS STEEL SCREWS COMPLETE WITH FUSE AND TERMINALS. ULTRAVIOLET STABILIZED POLYESTER POWDER COAT FINISH IN BLACK. OTHER COLOURS ARE AVAILABLE UPON CONSULTATION



POLE TOP TYPE (SQUARE STEP)

DIMENSION DETAIL UNIT : MM.

MODEL	H(M)	D1	D2	SQ1	SQ2	X	Y	Z	Ø	PRICE (Baht.)
HI-WC6-4	4	1500	2500	100 x 100	75 x 75	300	200	10	28	10,000
HI-WC6-5	5	1500	3500	100 x 100	75 x 75	300	200	10	28	12,000
HI-WC6-6	6	2000	4000	100 x 100	75 x 75	300	200	10	28	14,000
HI-WC6-7	7	2000	5000	125 x 125	100 x 100	400	300	15	28	16,000
HI-WC6-8	8	3000	5000	125 x 125	100 x 100	400	300	15	28	18,000
HI-WC6-9	9	3000	6000	125 x 125	100 x 100	400	300	15	28	20,000

SPECIFICATION

STRAIGHT SQUARE STEPPED STEEL POLE COLUMNS WITH STAINLESS STEEL SCREWS, FUSE AND TERMINALS. ULTRAVIOLET STABILIZED POLYESTER POWDER COAT FINISH IN BLACK. OTHER COLOURS ARE AVAILABLE UPON CONSULTATION

POLE TOP (TUBUALR & SQUARE)

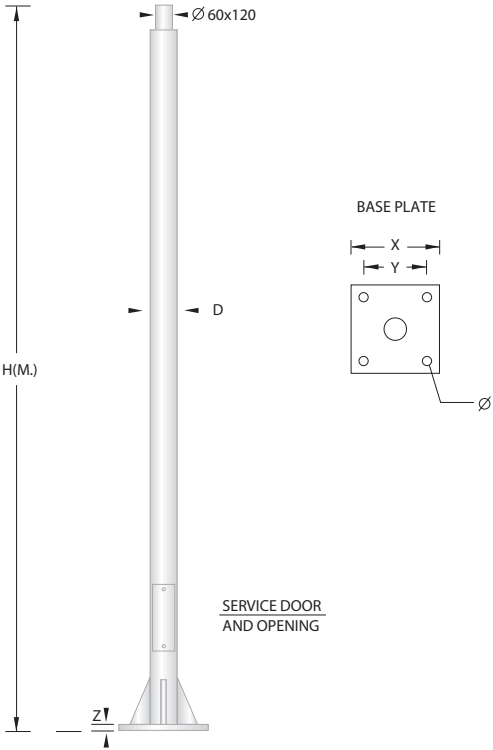
POLE TOP TYPE (TUBULAR)

DIMENSION DETAIL UNIT : MM.

MODEL	H(M)	D	X	Y	Z	Ø	PRICE (Baht.)
HI-WC7-2	2	50	200	170	8	18	5,000
HI-WC7-3	3	60	250	200	8	25	7,000
HI-WC7-4	4	76	250	200	8	25	9,500
HI-WC7-5	5	85	250	200	10	28	11,500
HI-WC7-6	6	100	300	200	10	28	13,500
HI-WC7-7	7	100	400	300	15	28	15,500
HI-WC7-8	8	100	400	300	15	28	17,500
HI-WC7-9	9	100	400	300	15	28	19,500

SPECIFICATION

STRAIGHT TUBULAR STEEL POLE COLUMNS WITH STAINLESS STEEL SCREWS, FUSE AND TERMINALS. ULTRAVIOLET STABILIZED POLYESTER POWDER COAT FINISH IN BLACK. OTHER COLOURS ARE AVAILABLE UPON CONSULTATION



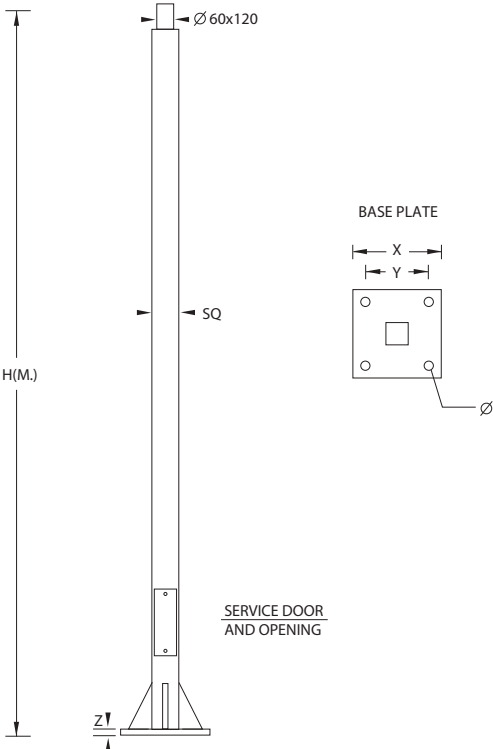
POLE TOP TYPE (SQUARE)

DIMENSION DETAIL UNIT : MM.

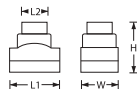
MODEL	H(M)	SQ	X	Y	Z	Ø	PRICE (Baht.)
HI-WC8-3	3	76 x 76	250	200	8	25	8,500
HI-WC8-4	4	76 x 76	250	200	8	25	11,000
HI-WC8-5	5	100 x 100	300	200	10	28	13,000
HI-WC8-6	6	100 x 100	300	200	10	28	15,000
HI-WC8-7	7	125 x 125	400	300	15	28	17,000
HI-WC8-8	8	125 x 125	400	300	15	28	19,000
HI-WC8-9	9	125 x 125	400	300	15	28	21,000

SPECIFICATION

STRAIGHT SQUARE STEEL POLE COLUMNS WITH STAINLESS STEEL SCREWS, FUSE AND TERMINALS. ULTRAVIOLET STABILIZED POLYESTER POWDER COAT FINISH IN BLACK. OTHER COLOURS ARE AVAILABLE UPON CONSULTATION



LIGHTING ACCESSORIES

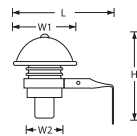


CARTRIDGE FUSE

MODEL	DIMENSION (mm.)				LAMP HOLDER	MAX CURRENT (A)	MAX CURRENT (V)	PRICE (Baht.)
	L1	L2	W	H				
HI-SD-LH-E27 F1	75	35	52	78	E27	25	500	150
HI-SD-LH-E27 F2	43	35	37	75	E27	25	500	150

SPECIFICATION

HOUSING : PORCELAIN
: ZINC PLATING
COLOR : WHITE

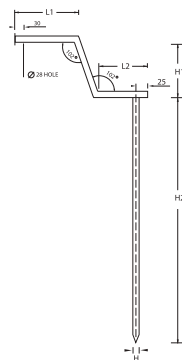


CARTRIDGE FUSE

MODEL	DIMENSION (mm.)				LAMP HOLDER	MAX CURRENT (A)	MAX CURRENT (V)	PRICE (Baht.)
	L	W1	W2	H				
HI-SD-LH-E27 FR	160	105	85	95	E27	25	500	200

SPECIFICATION

HOUSING : PORCELAIN
CONTACT : COPPER NICKELLED
COVER : PRESSED MATERIAL
COLOR : BLACK



GROUND ROD

MODEL	DIMENSION (mm.)					PRICE (Baht.)
	L1	L2	H1	H2	W	
HI-SPGR 01	200	300	400	1800	16	1,000
HI-SPGR 02	200	300	400	2400	16	1,400

SPECIFICATION

HOUSING : HOT DIP GALVANIZED STEEL > 65 MICRON
SURFACE TREATMENT : THE STEEL ARE HOT-DIP GALVANIZED
COLOR : GRAY
INSTALLATION : INGROUND

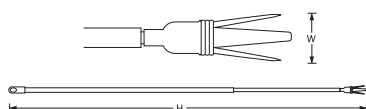


ANGLE BOLT (J BOLT)

MODEL	DIMENSION (mm.)			PRICE (Baht.)
	L	W	H	
HI-SPJB4/3	100	13 (4/8")	350	120
HI-SPJB4/4	100	13 (4/8")	450	140
HI-SPJB4/5	100	13 (4/8")	550	160
HI-SPJB5/3	110	16 (5/8")	350	180
HI-SPJB5/4	110	16 (5/8")	450	210
HI-SPJB5/5	110	16 (5/8")	550	240
HI-SPJB6/3	120	20 (6/8")	350	250
HI-SPJB6/4	120	20 (6/8")	450	280
HI-SPJB6/5	120	20 (6/8")	550	310
HI-SPJB8/3	125	25 (1")	350	340
HI-SPJB8/4	125	25 (1")	450	360
HI-SPJB8/5	125	25 (1")	550	400

SPECIFICATION

HOUSING : HOT DIP GALVANIZED STEEL > 65 MICRON
COLOR : GRAY
INSTALLATION : INGROUND



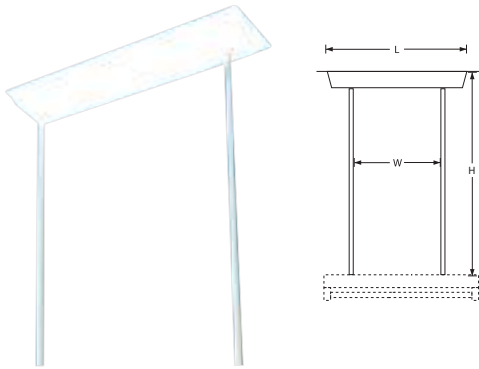
ADAPTER FOR T5 LAMP TO T8 FIXTURE

MODEL	DIMENSION (mm.)		LAMP TYPE	PRICE (Baht.)
	W	H		
HI-SDCL-3	65	3250	E27 GLS, PL	4,000
HI-SDCL-6	95	6000	E40 HPL-N	56,000
HI-SDCL-8	95	8000	E40 HPI-BU	68,000
HI-SDCL-10	95	10000		78,000

SPECIFICATION

HOUSING : ABS BULB HOLDER
: ADJUSTABLE ALUMINIUM STICK
: USE FOR CHANGE BULB LIGHT AT HIGH POSITION
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED
: WITH UV RESISTANCE POLYESTER POWDER COATED
COLOR : WHITE
APPLICATION : OFFICE BUILDING, HOSPITAL, DEPARTMENT STORE, HOTEL,
UNIVERSITY, RESTAURANT, FACTORY, SHOP, RESIDENTIAL, ETC.

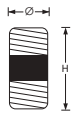
HANGING ROD



MODEL	DIMENSION (mm.)			COMPLETE SET (Baht.)
	L	W	H	
HI-SER-050	415	330	500	180
HI-SER-100	415	330	1000	240
HI-SER-150	415	330	1500	300
HI-SER-200	415	330	2000	360
HI-SER-250	415	330	2500	450
HI-SER-300	415	330	3000	550

SPECIFICATION

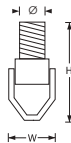
HOUSING : STEEL TUBE DIAMETER 13 MM.
SURFACE TREATMENT : ION-PHOSPHATE COATED ANTI-RUST WITH TOP FINISHED WITH UV RESISTANCE WHITE POLYESTER POWDER COATED
INSTALLATION : TO SUSPENDED THE FIXTURES
APPLICATION : FACTORY, WAREHOUSE, ETC.



MODEL	DIMENSION (mm.)		PRICE (Baht.)
	H	Ø	
HI-SD-CN1-04	28	19	80

SPECIFICATION

HOUSING : HIGH QUALITY GALVANIZED STEEL CONNECTOR
: CONNECT BETWEEN BALL FLANGE AND LAMP HOLDER
COLOR : SILVER



MODEL	DIMENSION (mm.)			PRICE (Baht.)
	H	W	Ø	
HI-SD-CN2-04	60	30	19	120

SPECIFICATION

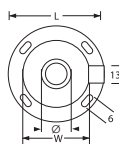
HOUSING : HIGH QUALITY GALVANIZED STEEL CONNECTOR
: U-HANGING CONNECTOR
: CONNECT BETWEEN BALL FLANGE AND CHAIN
COLOR : SILVER



MODEL	DIMENSION (mm.)			PRICE (Baht.)
	H	Ø 1	Ø 2	
HI-SD-CN3-04	34	21	34	120

SPECIFICATION

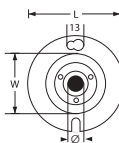
HOUSING : HIGH QUALITY GALVANIZED STEEL CONNECTOR
: CONNECT BETWEEN GEAR CONTROL AND PIPE
COLOR : GRAY



MODEL	DIMENSION (mm.)			PRICE (Baht.)
	L	W	Ø	
HI-SD-PA1	88	57	20	60

SPECIFICATION

HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: FIX BALL FLANGE FOR HANGING PIPE OR CHAIN
COLOR : GRAY



MODEL	DIMENSION (mm.)			PRICE (Baht.)
	L	W	Ø	
HI-SD-PA2	100	62	20	150

SPECIFICATION

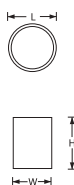
HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: ADJUSTABLE BALL FLANGE FOR HANGING PIPE OR CHAIN
COLOR : GRAY

LIGHTING ACCESSORIES



MODEL	DIMENSION (mm.)			LAMP TYPE	LAMP HOLDER	PRICE (Baht.)			
	L	W	H						
HI-SD-LH-E27K	40	35	45	PL 8, 11, 14, 18, 20, 23W.	E 27	15			
HI-SD-LH-E27VS				MV 80, 125, 160W.		80			
				MH 70, 100, 150W.					
				HPS 70, 100W.					

SPECIFICATION
HOUSING : PORCELAIN
: HEAT-RESISTANT 270°C
CONTACT : COPPER NICKELED
COLOR : WHITE



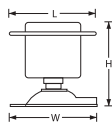
MODEL	DIMENSION (mm.)			LAMP TYPE	LAMP HOLDER	PRICE (Baht.)
	L	W	H			
HI-SD-LH-E40K	52	52	64	MV 250, 400, 700, 1000W.	E 40	100
HI-SD-LH-E40VS				MH 250, 400, 1000, 2000W.		220
				HPS 150, 250, 400, 1000W.		

SPECIFICATION
HOUSING : PORCELAIN
: HEAT-RESISTANT 270°C
CONTACT : COPPER NICKELED
COLOR : WHITE



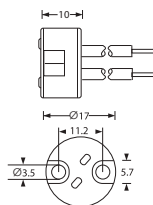
MODEL	DIMENSION (mm.)			LAMP TYPE	LAMP HOLDER	PRICE (Baht.)
	L	W	H			
HI-SD-LH1-E40/1K	63	53	80	MV 250, 400, 700, 1000W.	E 40	140
				MH 250, 400, 1000, 2000W.		
				HPS 150, 250, 400, 1000W.		

SPECIFICATION
HOUSING : PORCELAIN
: HEAT-RESISTANT 270°C
CONTACT : COPPER NICKELED
COLOR : WHITE



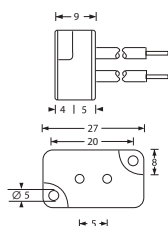
MODEL	DIMENSION (mm.)			LAMP TYPE	LAMP HOLDER	PRICE (Baht.)
	L	W	H			
HI-SD-LHC-E27K	85	88	120	PL 8, 11, 14, 20, 23W.	E27	180
HI-SD-LHC-E27VS				MV 80, 125, 160W.		280
HI-SD-LHC-E40K				MH 70, 100, 150W.		
HI-SD-LHC-E40VS	85	88	120	HPS 70, 100W.	E 40	200
				MV 250, 400, 700, 1000W.		350
				MH 250, 400, 1000W.		

SPECIFICATION
HOUSING : CORROSION RESISTANT DIE CAST ALUMINIUM
: PORCELAIN INSULATING BODY
CONTACT : COPPER NICKELED
COLOR : GRAY



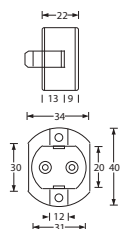
MODEL	LAMP HOLDER	LAMP TYPE	PRICE (Baht.)
HI-SD-LH-HA1	G 5.3 - GU5.3	HALOGEN 12V., 24V.	50

SPECIFICATION
HOUSING : PORCELAIN HOUSING
: SEATITE MICRA
COLOR : WHITE



MODEL	LAMP HOLDER	LAMP TYPE	PRICE (Baht.)
HI-SD-LH-HA2	G 5.3 - GU5.3	HALOGEN 12V., 24V.	50

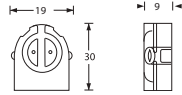
SPECIFICATION
HOUSING : PORCELAIN HOUSING
: SEATITE MICRA
COLOR : WHITE



MODEL	LAMP HOLDER	LAMP TYPE	PRICE (Baht.)
HI-SD-LH-G12	G 12 (4A 1000V.)	CDM-T 70, 150W.	180

SPECIFICATION
HOUSING : PORCELAIN HOUSING
: TERMINALS 0.5-1 MM².
: HEAT-RESISTANT 270°C
COLOR : WHITE

LIGHTING ACCESSORIES

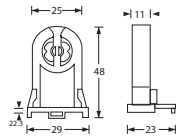


MODEL	LAMP HOLDER	LAMP TYPE	PRICE / PAIR (Baht.)
HI-SF-LH-T801	G 13 2A/250V.	T8 TLD 18, 32, 36, 58W.	40

SPECIFICATION

HOUSING : POLYCARBONATE
: TERMINALS 0.5-1 MM².
: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE
: ACCORDING TO TIS 344-1987 STANDARD

COLOR : WHITE

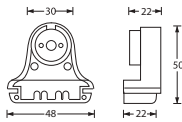


MODEL	LAMP HOLDER	LAMP TYPE	PRICE / PAIR (Baht.)
HI-SF-LH-T802	G 13 2A/250V.	T8 TLD 18, 32, 36, 58W.	50

SPECIFICATION

HOUSING : POLYCARBONATE
: TERMINALS 0.5-1 MM².
: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE
: ACCORDING TO TIS 344-1987 STANDARD

COLOR : WHITE

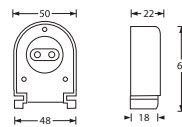


MODEL	LAMP HOLDER	LAMP TYPE	PRICE / PAIR (Baht.)
HI-SF-LH-T803	G 13 2A/250V.	T8 TLD 18, 32, 36, 58W.	50

SPECIFICATION

HOUSING : POLYCARBONATE
: TERMINALS 0.5-1 MM².
: SPRING LOCKED TYPE HIGH-HEAT RESISTANCE
: ACCORDING TO TIS 344-1987 STANDARD

COLOR : WHITE

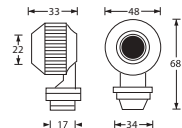


MODEL	LAMP HOLDER	LAMP TYPE	PRICE / PAIR (Baht.)
HI-SF-LH-T804	G 13 2A/250V.	T8 TLD 18, 32, 36, 58W.	50

SPECIFICATION

HOUSING : POLYCARBONATE
: TERMINALS 0.5-1 MM².
: SPRING LOCKED TYPE HIGH-HEAT RESISTANCE
: ACCORDING TO TIS 344-1987 STANDARD

COLOR : WHITE

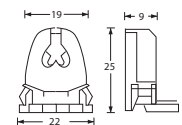


MODEL	LAMP HOLDER	LAMP TYPE	PRICE / PAIR (Baht.)
HI-SF-LH-T805	G 13 2A/250V.	T8 TLD 18, 32, 36, 58W.	400

SPECIFICATION

HOUSING : POLYCARBONATE
: SILICONE GASKET RUBBER
: TERMINALS 0.5-1 MM².
: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE
: WATER AND DUSTPROOF LAMP HOLDER FROM GERMANY
: ACCORDING TO ICE 60400/VED 0615 PART 3.UL.
PROTECTION GLASS : PROTECTION CLASS EQUIVALENT IP 67

COLOR : WHITE

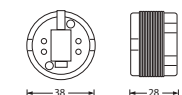


MODEL	LAMP HOLDER	LAMP TYPE	PRICE / PAIR (Baht.)
HI-SF-LH-T501	G 5	T5 8, 14, 21, 28, 35, 54W.	50

SPECIFICATION

HOUSING : POLYCARBONATE
: TERMINALS 0.5-1 MM².
: G5 PUSH-THROUGH LAMP HOLDER
: ACCORDING TO TIS 344-1987 STANDARD

COLOR : WHITE



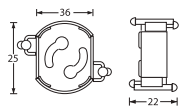
MODEL	LAMP HOLDER	LAMP TYPE	PRICE (Baht.)
HI-SD-LH-PLC/K	G 24	PLC 13, 18, 26W.	50
HI-SD-LH-PL13VS	G 24 d1	PLC 13W.	120
HI-SD-LH-PL18VS	G 24 d2	PLC 18W.	120
HI-SD-LH-PL 26VS	G 24 d3	PLC 26W.	120

SPECIFICATION

HOUSING : PBT HOUSING
: TERMINALS 0.5-1 MM².

COLOR : WHITE

LIGHTING ACCESSORIES

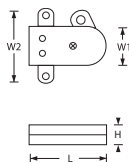


MODEL	STARTER HOLDER	STARTER TYPE	PRICE (Baht.)
HI-SF-LH ST1	2A/250V.	S2, S10	15

SPECIFICATION

HOUSING : POLYCARBONATE
: TERMINALS 0.5-1 MM².
: ROTOR LOCKED TYPE HIGH-HEAT RESISTANCE
: ACCORDING TO TIS 344-1987 STANDARD

COLOR : WHITE

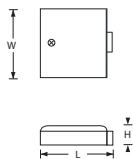


MODEL	DIMENSION (mm.)				PRICE (Baht.)
	L	W1	W2	H	
HI-SF-PS01	28	15	32	11	180

SPECIFICATION

HOUSING : POLYCARBONATE
: 2A/250V.

COLOR : BLACK

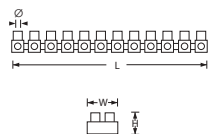


MODEL	DIMENSION (mm.)			PRICE (Baht.)
	L	W	H	
HI-SF-PS02	54	48	25	550

SPECIFICATION

HOUSING : POLYCARBONATE
: 10A/300V.

COLOR : BROWN

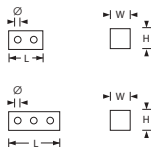


MODEL	DIMENSION (mm.)				PRICE (Baht.)
	L	W	H	Ø	
HI-SD-TM1-04	95	11	12	2	30
HI-SD-TM1-06	103	19	14	2.5	40
HI-SD-TM1-10	130	20	15	3	50

SPECIFICATION

HOUSING : TERMINAL STRIP FOR CABLE WIRING

COLOR : WHITE



MODEL	DIMENSION (mm.)				PRICE (Baht.)
	L	W	H	Ø	
HI-SD-TM2-06	23	17	15	3	20
HI-SD-TM3-10	35	17	15	3	40

SPECIFICATION

HOUSING : TERMINAL STRIP FOR CABLE WIRING
: PORCELAIN

COLOR : WHITE



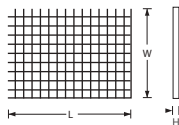
CLEAR



OPAL



SILVER



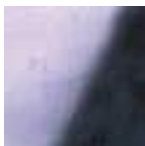
MODEL	DIMENSION(mm.)			COLOR	PRICE (Baht.)
	L	W	H		
HI-SF PRP-01	230	155	10	CLEAR	100
HI-SF PRP-02	230	155	10	OPAL	120
HI-SF PRP-03	230	155	10	SILVER	140

SPECIFICATION

HOUSING : ACRYLIC

COLOR : CLEAR, OPAL, SILVER

ACRYLIC DIFFUSER



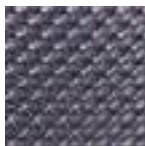
CLEAR



STIPPLE



OPAL



PRISMATIC

SAFETY INSPECTION MARKS

 TISI (Thailand)	 ENEC IMQ
 EC89/336/EEC "electromagnetic compatibility" EC73/23/EEC "low-voltage"	 ENEC VDE
 B.S.I. Kite Mark (U.K.)	 VDE (Germany)
 NEMKO (Norway)	 TÜV (Germany)
 DEMKO (Denmark)	 KEMA (Holland)
 SEMKO (Sweden)	 CEBECK (Belgium)
 SETI (Finland)	 RER (Iceland)
 SEV (Switzerland)	 UTE (France)
 ÖVE (Austria)	 IMQ (Italy)
 MEEI (Hungary)	 CSv IMQ (Italy)
 KONCAR (Croatia)	 GOSSTANDART (Russia)
 SIQ (Slovenia)	 UL (USA)
 Canada	

ICON KEY

 Maximum ambient temperature.	 Wide beam.
 Class I. Protective earth.	 Medium beam.
 Class II. Construction. Double insulated, not earthed.	 Narrow beam.
 Class III. Safety Extra Low Voltage.	 Asymmetric beam.

RECOMMENDED ILLUMINATION LOCATIONS ILLUMINANCE (LUX)

HOME Bedroom, Bathroom, Living room Kitchen	100 - 200 300 - 500	SCHOOL Auditorium, Indoor Gymnasium Classroom Laboratory, Library, Drafting room	100 - 300 400 - 700 750 - 1400
OFFICE Conference, Reception, room Clerical work area Typing and Drafting area	250 - 750 700 - 1200 1200 - 2000	HOTEL Public room, Cloak room Reception, Cashier	100 - 200 250 - 400
FACTORY Packing work, Entrance passage Visual work at production line Inspection work Electronic parts assembly line	150 - 300 450 - 750 800 - 1200 1500 - 2500	HOSPITAL Patient room, Warehouse Medical Examination room Operating room, Emergency treatment	100 - 150 300 - 600 750 - 1500
STORE Indoor, Stairs, Corridor, Shop window, Packing table Forefront of show window	100 - 200 200 - 400 1500 - 2500		

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HIGHLIGHT

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