

LiT PRODUCT CATALOGUE



LIT FOR LIFE

LiT

PRODUCT
CATALOGUE

INTRODUCTION

LiT is a leading Brand of lighting solutions from Netherlands that has become a well-known brand in Europe, Middle East and Africa.

Our products are designed to deliver energy savings and light control in a range of commercial and domestic applications.

The quality will always be our first aim in production, we are keen to deliver the latest technology in the expanding market of LED luminaires. Our collection includes a wide range of colors, wattages, shapes and sizes. So whether you are looking for a basic architectural spot or a decorative light, LiT large selections provide the perfect spotlight for your interior scheme.

THE NEW LIGHTING CATALOG

INDOOR LIGHTS

005 LED DOWN LIGHTS

006 LED Recessed Down lights
031 LED Surface Mounted Down Lights

039 LED SPOT LIGHTS

040 LED Spot Lights

061 TRACK LIGHTS

073 PANEL LIGHTS

081 PENDANT LIGHTS

089 GRID LIGHTS

093 FRAME LIGHTS

103 CABINET LIGHTS

113 MIRROR LIGHTS

119 FLEXIBLE STRIP LIGHTS

121 MULTIPLE LIGHTS

INDUSTRIAL LIGHTS

127 WEATHER PROOF LIGHTS

129 FIRE RATED LIGHTS

133 EMERGENCY / EXIT LIGHTS

139 OUTDOOR LIGHTS

151 SYMBOLS

153 LIGHTING TERMINOLOGY

INDOOOR LIGHTS

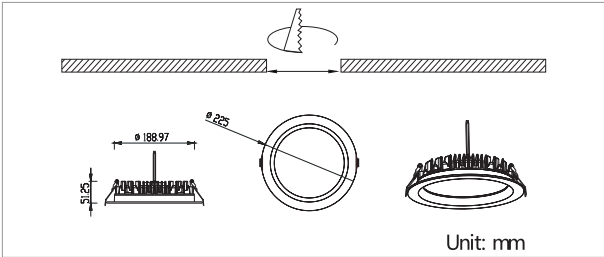


LED
DOWN
LIGHTS



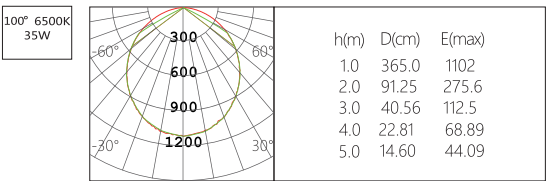
MODEL - IBDL229CT200

Wattage	25W 35W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	100°
Lumen	2750lm 3850lm
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Direct replacement for luminaires with compact fluorescent lamps, general illumination, public areas, stairways, corridors, foyers, shops



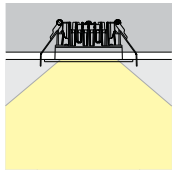
Model	Watts	D x H (mm)	Cutout (mm)
IBDL229CT200	25 W	Φ228 x H51.5 mm	Φ190-210mm
IBDL229CT200	35 W	Φ228 x H51.5 mm	Φ190-210mm

Fixed



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Ra ≥ 80 Ra ≥ 90



ORDERING INFORMATION

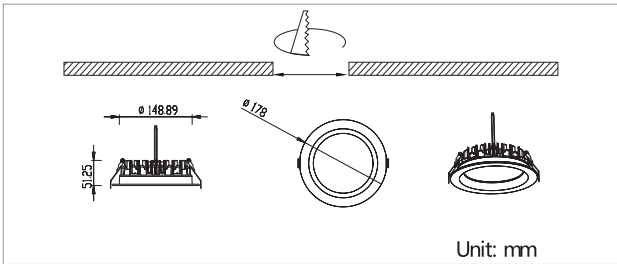
Example : IBDL229CT200-35W-40-ND

Model	Wattage	CCT	Dimming
IBDL229CT200	25W	30	N D
IBDL229CT200	25W	27 2700K	ND Non Dim
	35W	30 3000K	TD Triac Dim
		35 3500K	VD 0/1-10V Dim
		40 4000K	DA DALI Dim
		50 5000K	
		57 5700K	
		65 6500K	



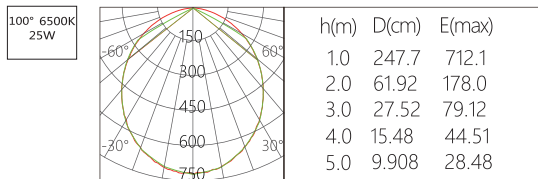
MODEL - IBDL229CT150

Wattage	18W 25W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	100°
Lumen	1980lm 2750lm
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Direct replacement for luminaires with compact fluorescent lamps, general illumination, public areas, stairways, corridors, foyers, shops



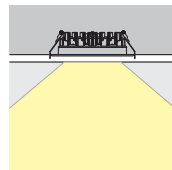
Model	Watts	D x H(mm)	Cutout(mm)
IBDL229CT150	18 W	Φ178×H51.5 mm	Φ150-165mm
IBDL229CT150	25 W	Φ178×H51.5 mm	Φ150-165mm

Fixed



Sanan
OSRAM

Ra ≥ 80 Ra ≥ 90



ORDERING INFORMATION

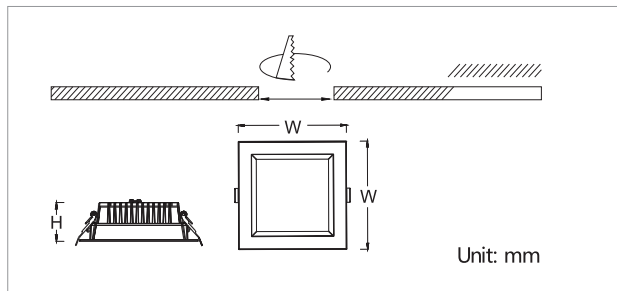
Example : IBDL229CT150-25W-57-ND

Model	Wattage	CCT	Dimming
IBDL229CT150	18W	30	N D
IBDL229CT150	18W	27 2700K	ND Non Dim
	25W	30 3000K	TD Triac Dim
		35 3500K	VD 0/1-10V Dim
		40 4000K	DA DALI Dim
		50 5000K	
		57 5700K	
		65 6500K	



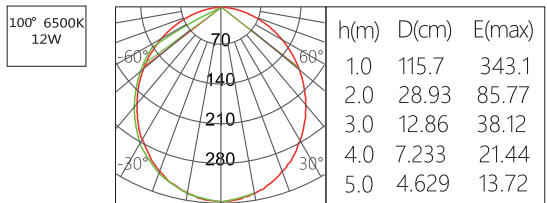
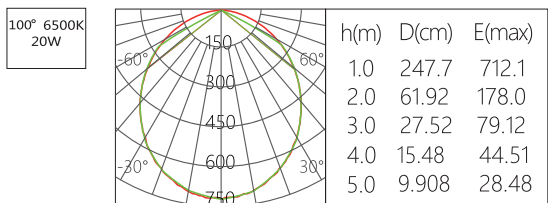
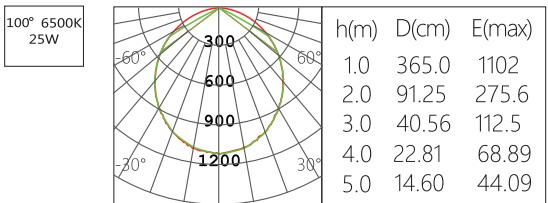
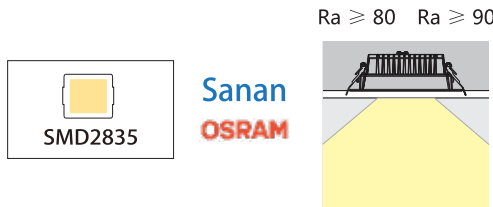
MODEL - IBDL229S

Wattage	12W 20W 25W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	100°
Lumen	1300lm 2200lm 2750lm
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Direct replacement for luminaires with compact fluorescent lamps, general illumination, public areas, stairways, corridors, foyers, shops



Model	Watts	LxWxH(mm)	Cutout(mm)
IBDL229SCT100	12 W	L120×W120×H51 mm	W105xW105mm
IBDL229SCT150	20 W	L167×W167×H54 mm	W145xW145mm
IBDL229SCT190	25 W	L215×W215×H55 mm	W185xW185mm

Fixed



ORDERING INFORMATION

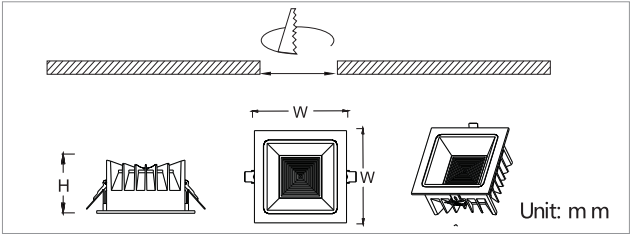
Example : IBDL229SCT100-12w-30-ND

Model	Wattage	CCT	Dimming
IBDL229SCT100	12W	30	N D
IBDL229SCT100	12W	27 2700K	ND Non Dim
IBDL229SCT150	20W	30 3000K	TD Triac Dim
IBDL229SCT190	25W	35 3500K	VD 0/1-10V Dim
		40 4000K	DA DALI Dim
		50 5000K	
		57 5700K	
		65 6500K	



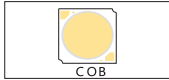
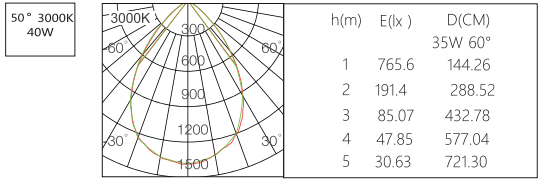
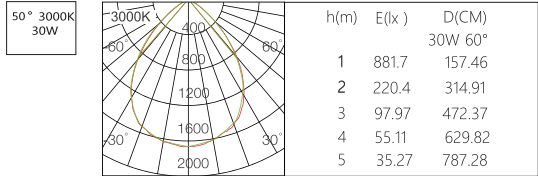
MODEL - IBSP240SCT100

Wattage	10W 20W 30W 40W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	50°
Lumen	1100lm 2200lm 3240lm 4300lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Direct replacement for luminaires with compact fluorescent lamps, general illumination, public areas, stairways, corridors, foyers, shops

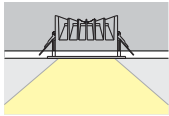


Model	Watts	LxW xH(mm)	Cutout(mm)
IBDL240SCT100	10 W	L115xW115xH60 mm	W100-W100mm
IBDL240SCT120	20 W	L140xW140xH75 mm	W125-W125mm
IBDL240SCT145	30 W	L160xW160xH80 mm	W145-W145mm
IBDL240SCT180	40W	L195xW195xH95 mm	W185-W185mm

Fixed



Ra ≥ 80 Ra ≥ 90



ORDERING INFORMATION

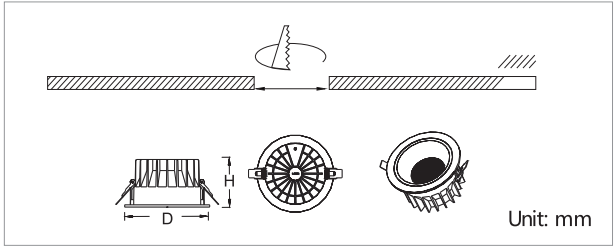
Example : IBDL240SCT100-RS-10W-30-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBDL240SCT100	RS	10W	30	50D 50°	N D
IBDL240SCT100	RS Silver	10W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	50D 50°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



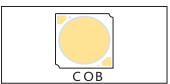
MODEL - IBDL240

Wattage	10W 20W 30W 40W 50W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	50°
Lumen	1100lm 2200lm 3240lm 4300lm 5450lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Direct replacement for luminaires with compact fluorescent lamps, general illumination, public areas, stairways, corridors, foyers, shops

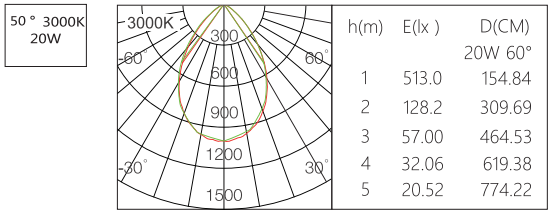
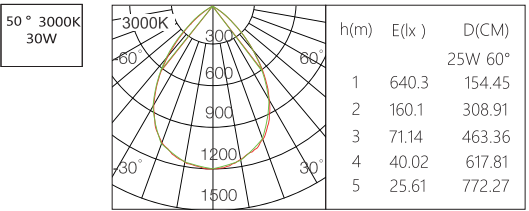
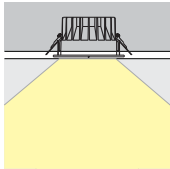


Model	Watts	D xH(mm)	Cutout(mm)
IBDL240CT100	10 W	Φ115xH65 mm	Φ100mm
IBDL240CT120	20 W	Φ140xH80 mm	Φ125mm
IBDL240CT145	30W	Φ160xH85 mm	Φ145mm
IBDL240CT180	40W	Φ198xH98 mm	Φ180mm
IBDL240CT215	50W	Φ230xH102 mm	Φ215mm

Fixed



Ra ≥ 80 Ra ≥ 90



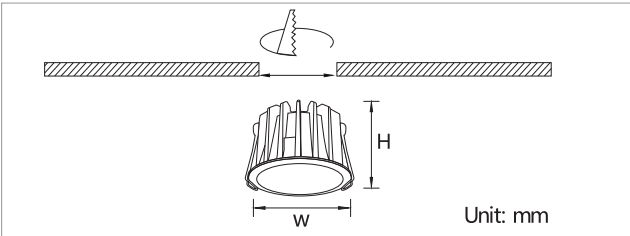
ORDERING INFORMATION

Example : IBDL240CT145-30W-30-ND

Model	Wattage	CCT	Dimming
IBDL240CT145	30W	30	N D
IBDL240CT145	30W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

MODEL - IBSP222

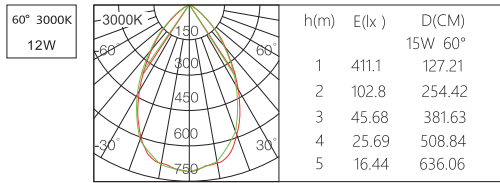
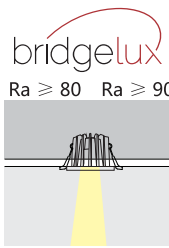
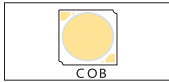
Wattage	8W 12W 18W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 20° 36° 60°
Lumen	850lm 1250lm 1900lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.



Model	Watts	DxH(mm)	Cutout(mm)	
IBSP222CT060	8 W	Ø70×H50 mm	Ø60mm	IP65
IBSP222CT080	12 W	Ø82xH59mm	Ø80mm	IP65
IBSP222 CT190	18 W	Ø100×H66mm	Ø90mm	IP20

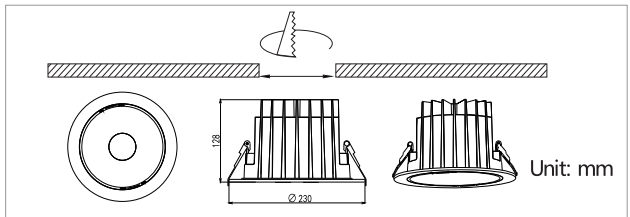


Fixed



MODEL - IBSP223

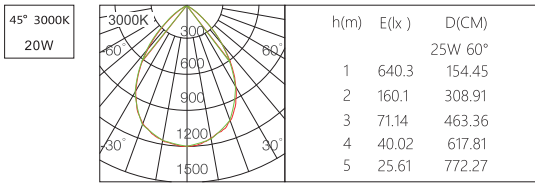
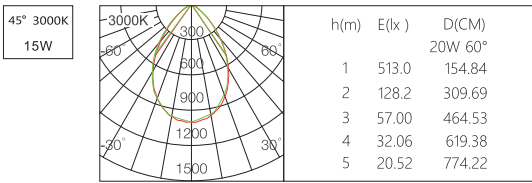
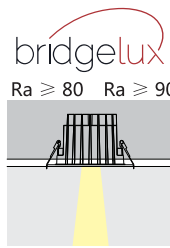
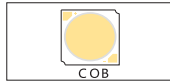
Wattage	15W 20W 30W 40W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	45°
Lumen	1500lm 2100lm 3060lm 4100lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.



Model	Watts	DxH(mm)	Cutout(mm)
IBSP223CT078	15 W	Ø100×H75 mm	Ø90mm
IBSP223CT098	20 W	Ø140xH90mm	Ø130mm
IBSP223CT118	30 W	Ø185×H112mm	Ø170mm
IBSP223CT158	40W	Ø230×H128 mm	Ø200mm



Fixed



ORDERING INFORMATION

Example : IBSP222CT060-RG-8W-30-15D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP222CT060	RG	8 W	30	15D	N D
IBSP222CT060	RG Golden	8 W	27 2700K	15D 15°	ND Non Dim
	RM Mirror		30 3000K	24D 24°	TD Triac Dim
	RB Black		35 3500K	36D 36°	VD 0/1-10V Dim
			40 4000K	60D 60°	DA DALI Dim
			50 5000K		
			57 5700K		
			65 6500K		

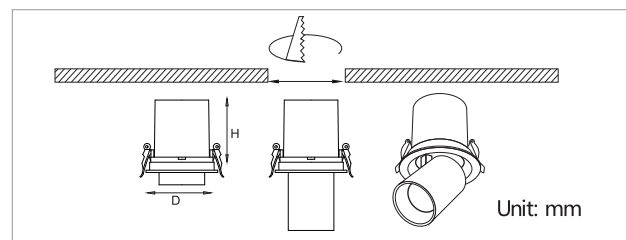
ORDERING INFORMATION

Example : IBSP223CT78-15W-30-ND

Model	Reflector	Wattage	CCT	Dimming
IBSP223CT78	RS	15W	30	N D
IBSP223CT78	RS Silver	15W	27 2700K	ND Non Dim
	RW White		30 3000K	TD Triac Dim
	RB Black		35 3500K	VD 0/1-10V Dim
	RG Golden		40 4000K	DA DALI Dim
			50 5000K	
			57 5700K	
			65 6500K	

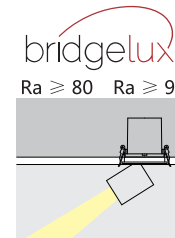
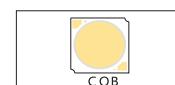
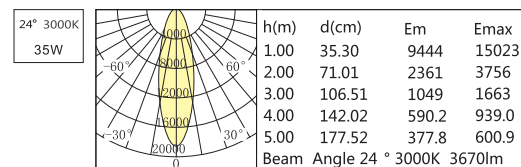
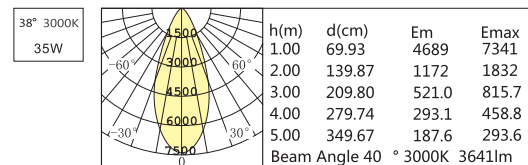
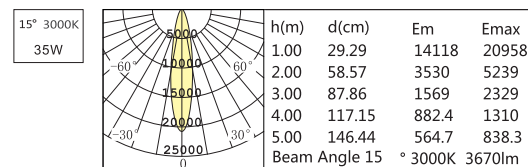
MODEL - IBSP107CT

Wattage	10W 15W 25W 35W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	1050lm 1570lm 2620lm 3650lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.



Model	Watts	DxH(mm)	Cutout(mm)
IBSP107CT070	10 W	Ø95×H95mm	Ø75mm
IBSP107CT090	15 W	Ø110×H110mm	Ø90mm
IBSP107CT120	25 W	Ø130×H130mm	Ø120mm
IBSP107CT140	35W	Ø165×H165mm	Ø145mm

Adjustable



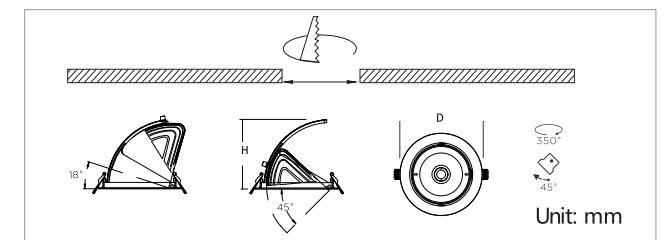
ORDERING INFORMATION

Example : IBSP107CT070-10W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBSP107CT070	10 W	30	15D	N D
IBSP107CT070	10W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

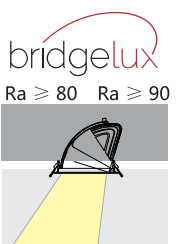
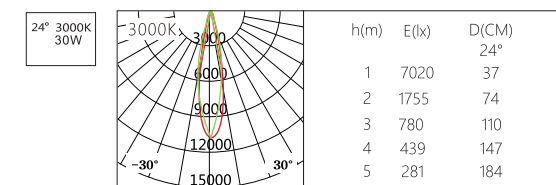
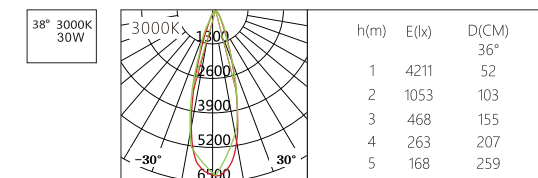
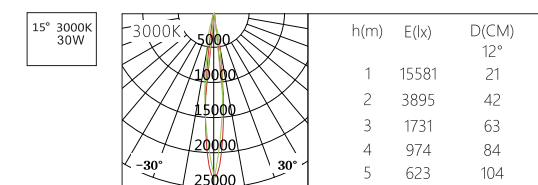
MODEL - IBSP102

Wattage	10W 15W 24W 30W 40W 50W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38° 60°
Lumen	1050lm 1570lm 2520 lm 3100lm 4200lm 5200lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.



Model	Watts	D x H (mm)	Cutout (mm)
IBSP102CT070	10W	Ø90×60mm	Ø75mm
IBSP102CT090	15W	Ø102×80mm	Ø90mm
IBSP102CT110	24W	Ø125×110mm	Ø110mm
IBSP102CT120	30W	Ø140×115mm	Ø128mm
IBSP102CT155	40W	Ø160×135mm	Ø148mm
IBSP102CT180	50W	Ø190×175mm	Ø180mm

Adjustable



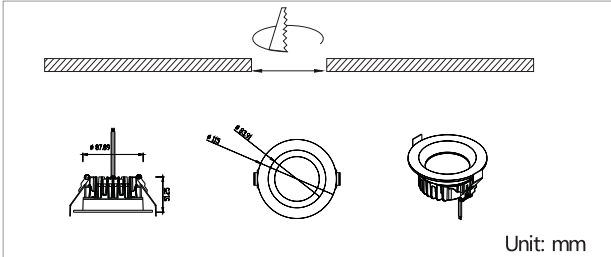
ORDERING INFORMATION

Example : IBSP102CT070-RS-10W-30-15D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP102CT070	RS	10W	30	15D	N D
IBSP102CT070	RS Clear reflector LN Lens	10W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

MODEL - IBDL229CT90

Wattage	8W 12W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	100°
Lumen	880lm 1320lm
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink, PMMA lenes
Driver	Constant current remote LED driver included
Application	Direct replacement for luminaires with compact fluorescent lamps, general illumination, public areas, stairways, corridors, foyers, shops



Model	Watts	D x H (mm)	Cutout (mm)
IBDL229CT90	8 W	Φ115 × H51.5 mm	Φ90-105mm
IBDL229CT90	12 W	Φ115 × H51.5 mm	Φ90-105mm

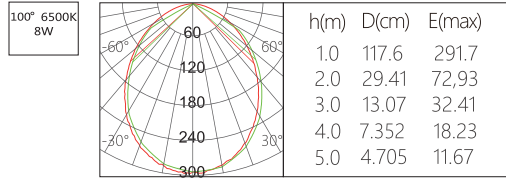
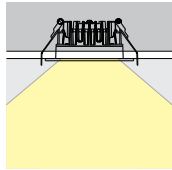


Fixed



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Ra ≥ 80 Ra ≥ 90



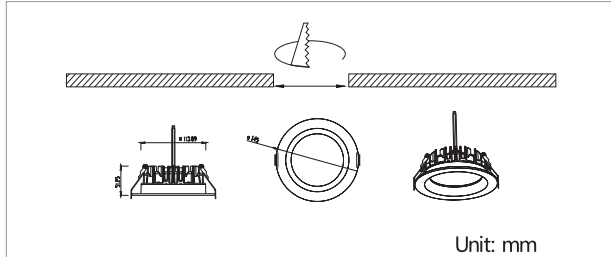
ORDERING INFORMATION

Example : IBDL229CT90-8W-30-ND

Model	Wattage	CCT	Dimming
IBDL229CT90	8 W	30	N D
IBDL229CT90	8 W	27 2700K	ND Non Dim
	12 W	30 3000K	TD Triac Dim
		35 3500K	VD 0/1-10V Dim
		40 4000K	DA DALI Dim
		50 5000K	
		57 5700K	
		65 6500K	

MODEL - IBDL229CT120

Wattage	12W 16W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	100°
Lumen	1320lm 1760lm
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Direct replacement for luminaires with compact fluorescent lamps, general illumination, public areas, stairways, corridors, foyers, shops



Model	Watts	D x H (mm)	Cutout (mm)
IBDL229CT120	12 W	Φ145 × H51.5 mm	Φ115-130mm
IBDL229CT120	16 W	Φ145 × H51.5 mm	Φ115-130mm

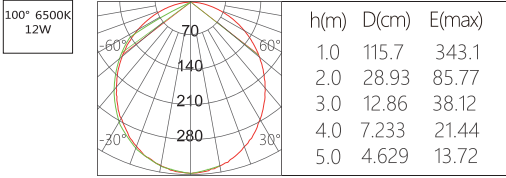
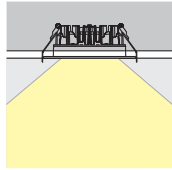


Fixed



Sanan
OSRAM

Ra ≥ 80 Ra ≥ 90



ORDERING INFORMATION

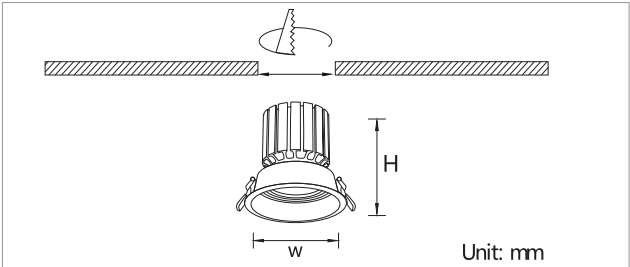
Example : IBDL229CT120-12W-30-ND

Model	Wattage	CCT	Dimming
IBDL229CT120	12W	30	N D
IBDL229CT120	12W	27 2700K	ND Non Dim
	16W	30 3000K	TD Triac Dim
		35 3500K	VD 0/1-10V Dim
		40 4000K	DA DALI Dim
		50 5000K	
		57 5700K	
		65 6500K	



MODEL - IBSP131

Wattage	20W 32W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38° 60°
Lumen	2100lm 3300lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting, hotel and villas, bars, restaurants, etc.

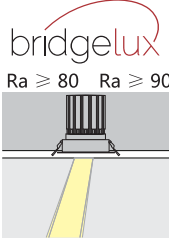
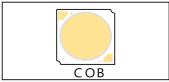


Model	Watts	DxH(mm)	Cutout(mm)
IBSP131CT095	20 W	Ø105×H125 mm	Ø95mm
IBSP131CT125	32 W	Ø135×H125mm	Ø125mm

Adjustable



15° 3000K 20W		h(m)	d(cm)	Em	Emax
	1.00	58.80	2747	4086	
	2.00	117.60	686.8	1022	
	3.00	176.39	305.2	454.0	
	4.00	235.19	171.7	255.4	
	5.00	293.99	109.9	163.5	



ORDERING INFORMATION

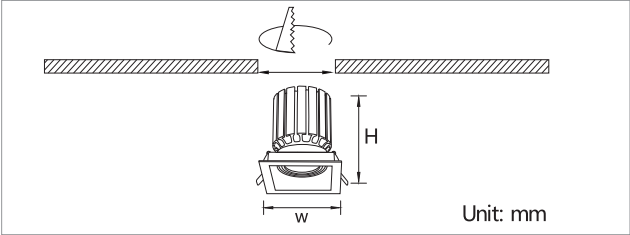
Example : IBSP131CT095-20W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBSP131CT095	20W	30	15D	N D
IBSP131CT095	20W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38° 60D 60°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



MODEL - IBSP131S

Wattage	20W 32W 2*20W 2*32W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 36° 60°
Lumen	2100lm 3360lm 4200lm 6700lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting, hotel and villas, bars, restaurants, etc.

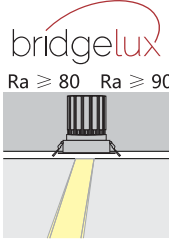
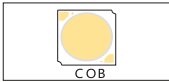


Model	Watts	LxWxH(mm)	Cutout(mm)
IBSP131SCT100	20 W	L109×W109×H115mm	L100×W100mm
IBSP131SCT125	32 W	L135×W135×H123mm	L125×W125mm
IBSP131S CT200	2*20 W	L221×W111×H125mm	L100×W200mm
IBSP131S CT255	2*32W	L276×W138×H123 mm	L125×W255mm

Adjustable



15° 3000K 2*20W		h(m)	d(cm)	Em	Emax
		1.00	58.42	6131	9117
		2.00	116.84	1533	2279
		3.00	175.26	681.2	1013
		4.00	233.67	383.2	569.8
		5.00	292.09	245.2	364.7



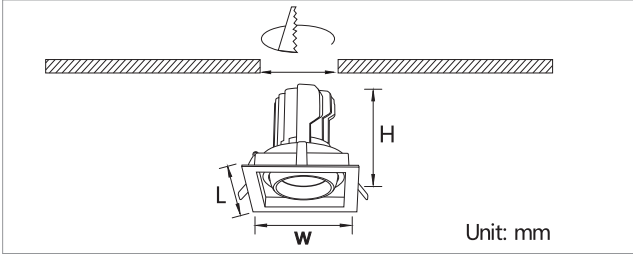
ORDERING INFORMATION

Example : IBSP131SCT100-20W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBSP131SCT100	20W	30	15D	N D
IBSP131SCT100	20W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38° 60D 60°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

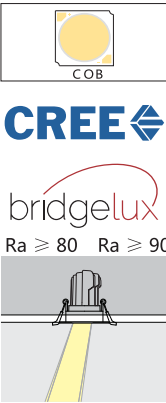
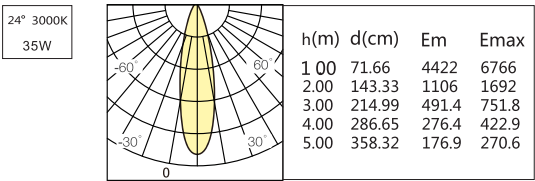
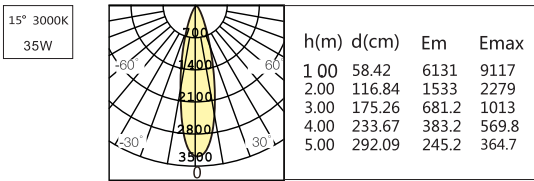
MODEL - IBSP109S

Wattage	15W 25W 35W 2*15W 2*25W 2*35W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	1590lm 2620lm 3670lm 3100lm 5200lm 7200lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.



Model	Watts	LxWxH(mm)	Cutout(mm)
IBSP109SCT078	15 W	L90xW90xH89 mm	W78xW78mm
IBSP109SCT098	25 W	L110xW110xH105mm	W98xW98mm
IBSP109SCT118	35 W	L135xW135xH126mm	W118xW118mm
IBSP109SCT158	2*15W	L170xW90xH89 mm	L158xW78mm
IBSP109SCT198	2*25W	L210xW110xH105mm	L198xW98mm
IBSP109SCT240	2*35W	L260xW135xH126mm	L240xW118mm

Adjustable



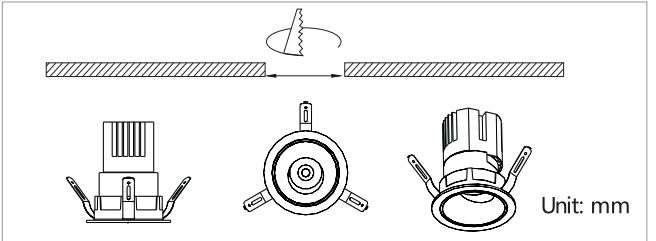
ORDERING INFORMATION

Example : IBSP109SCT078-15W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBSP109SCT078	15W	30	15D	N D
IBSP109SCT078	15W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

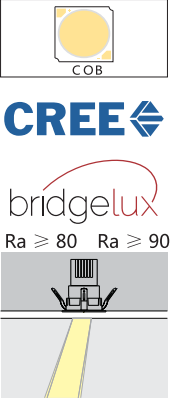
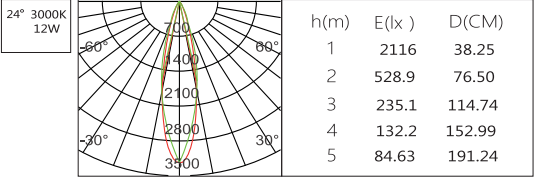
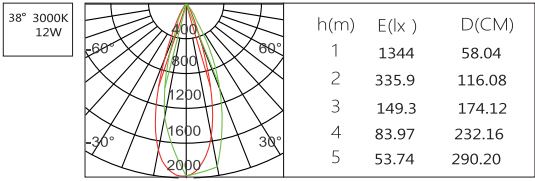
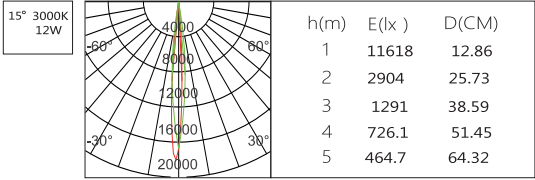
MODEL - IBSP132

Wattage	7W 12W 20W 30W 40W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	715lm 1230lm 2080lm 3150lm 4200lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.



Model	Watts	D xH(mm)	Cutout(mm)
IBSP132CT055	7 W	Ø68xH80mm	Ø55mm
IBSP132CT075	12 W	Ø85xH105mm	Ø75mm
IBSP132CT100	20W	Ø110xH132mm	Ø100mm
IBSP132CT120	30W	Ø142xH153mm	Ø125mm
IBSP132CT150	40W	Ø165xH178mm	Ø150mm

Adjustable



ORDERING INFORMATION

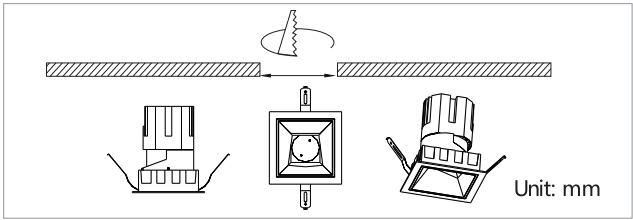
Example : IBSP132CT055-RS-7W-30-15D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP132CT055	RS	7 W	30	15D	N D
IBSP132CT055	RS Silver RM Mirror	7 W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



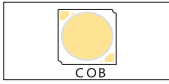
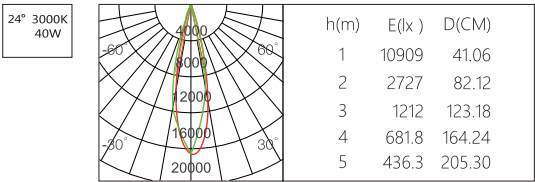
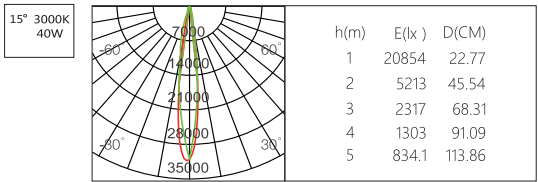
MODEL - IBSP132S

Wattage	7W 12W 20W 30W 40W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	715lm 1230lm 2080lm 3150lm 4200lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.

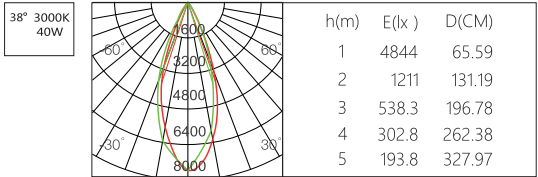
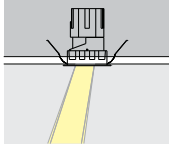


Model型号	Watts功率	D xH(mm)尺寸	Cutout(mm)开孔
IBSP132SCT055	7 W	L68×W68xH80mm	55x55mm
IBSP132SCT075	12 W	L85×W85xH105mm	75x75mm
IBSP132SCT100	20 W	L110×W110xH132mm	100x100mm
IBSP132SCT125	30 W	L142×W142xH153mm	125x125mm
IBSP132SCT150	40 W	L165×W165xH178mm	150x150mm

Adjustable



Ra ≥ 80 Ra ≥ 90



ORDERING INFORMATION

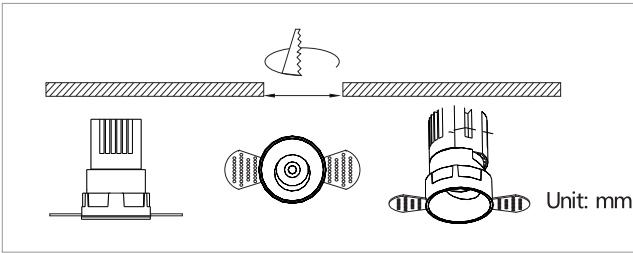
Example : IBSP132SCT055-RS-7W-30-15D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP132SCT055	RS	7 W	30	15D	N D
IBSP132SCT055	RS Silver RM Mirror	7 W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



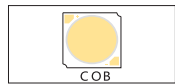
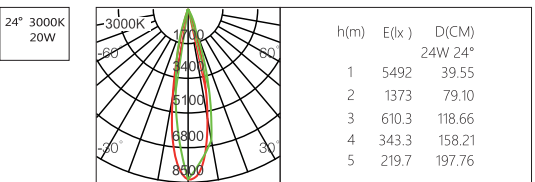
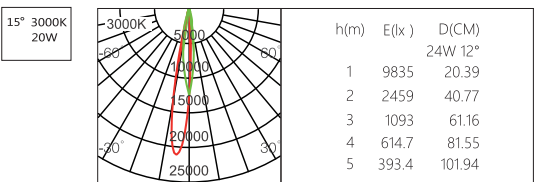
MODEL - IBSP133

Wattage	12W 20W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	1250lm 2100lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.

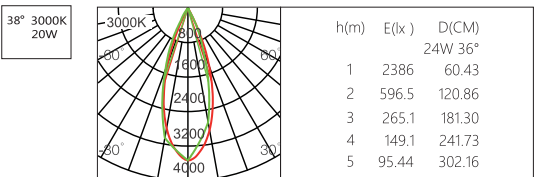
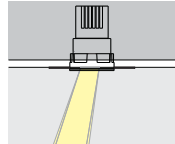


Model	Watts	D xH(mm)	Cutout(mm)
IBSP133CT075	12 W	Ø85×H105mm	Ø75mm
IBSP133CT100	20 W	Ø110×H132mm	Ø100mm

Adjustable



Ra ≥ 80 Ra ≥ 90



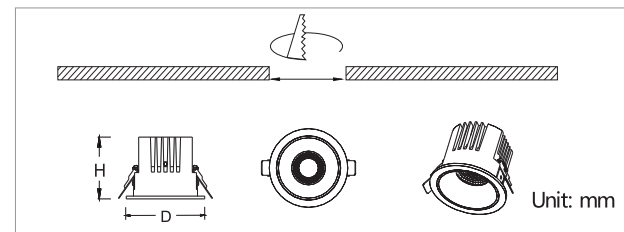
ORDERING INFORMATION

Example : IBSP133CT075-RS-12W-30-15D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP133CT075	RS	12W	30	15D	N D
IBSP133CT075	RS Silver RM Mirror	12W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

MODEL - IBSP125

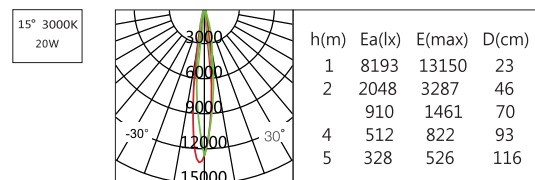
Wattage	12W 20W 35W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	1260lm 2100lm 3650lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting, hotel and villas, bars, restaurants, etc.



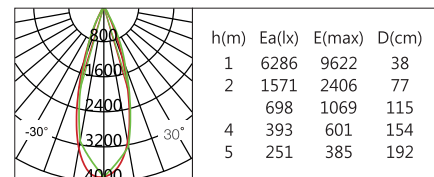
Model	Watts	D x H (mm)	Cutout (mm)
IBSP125CT075	12 W	Ø85 x H70mm	Ø75mm
IBSP125CT095	20 W	Ø108 x H85mm	Ø92mm
IBSP125CT125	35 W	Ø135 x H97mm	Ø115mm



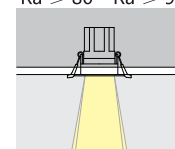
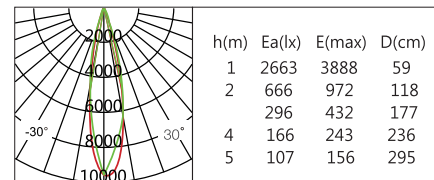
Fixed



24° 3000K 20W



38° 3000K 20W



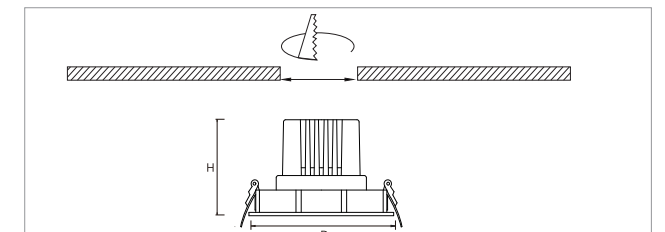
ORDERING INFORMATION

Example : IBSP125CT075-RW-12W-30-15D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP125CT075	RW	12W	30	15D	N D
IBSP125CT075	RW White	12W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

MODEL - IBSP126

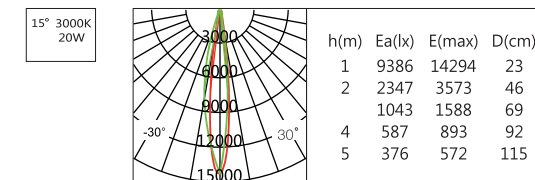
Wattage	20W 35W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	2100lm 3650lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting, hotel and villas, bars, restaurants, etc.



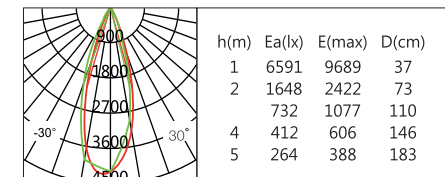
Model	Watts	D x H (mm)	Cutout (mm)
IBSP126CT125	20 W	Ø138 x H85mm	Ø125mm
IBSP126CT150	35 W	Ø165 x H100mm	Ø150mm



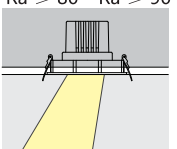
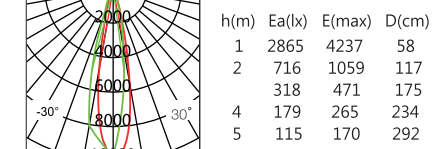
Adjustable



24° 3000K 20W



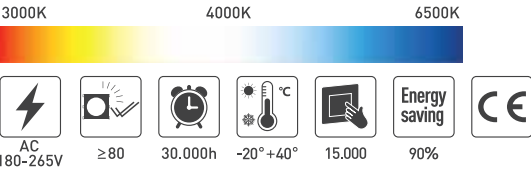
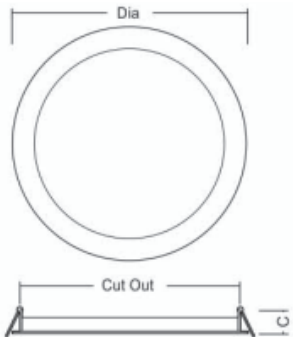
38° 3000K 20W



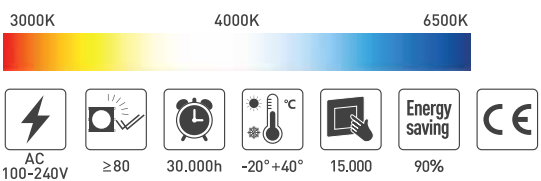
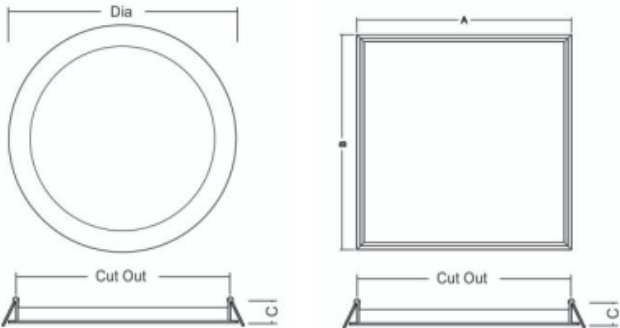
ORDERING INFORMATION

Example : IBSP126CT125-RW-20W-30-15D-ND

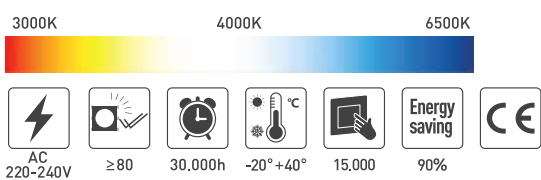
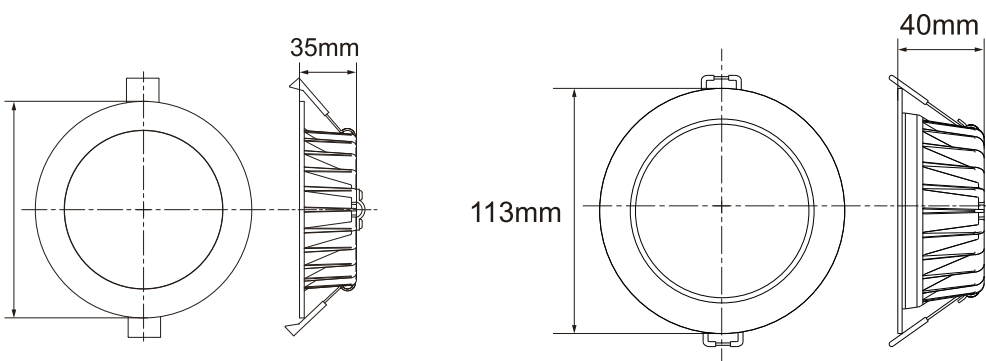
Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP126CT125	RW	20W	30	15D	N D
IBSP126CT125	RW White	20W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



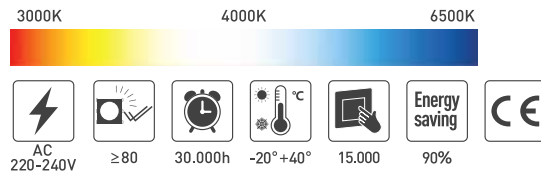
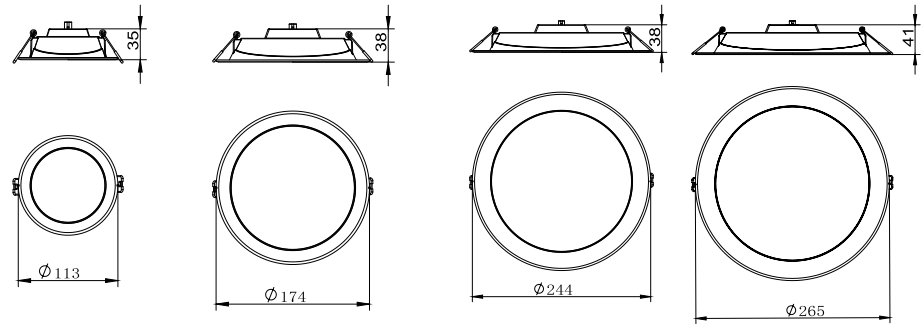
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-PL-6W	6W	SMD2835	420	120°	>0.5	Aluminum	D110	D122*H21
LED-PL-12W	12W	SMD2835	900	120°	>0.5	Aluminum	D160	D173*H21
LED-PL-18W	18W	SMD2835	1440	120°	>0.5	Aluminum	D205	D220*H21



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-PLR-3W	3W	SMD2835	150	120°	>0.5	Aluminum	D75	D85*H20
LED-PLR-6W(M)	6W	SMD2835	360	120°	>0.5	Aluminum	D110	D120*H20
LED-PLR-9W	9W	SMD2835	585	120°	>0.5	Aluminum	D135	D145*H20
LED-PLR-12W(M)	12W	SMD2835	840	120°	>0.5	Aluminum	D160	D170*H20
LED-PLR-15W	15W	SMD2835	1050	120°	>0.5	Aluminum	D185	D200*H20
LED-PLR-18W(M)	18W	SMD2835	1260	120°	>0.5	Aluminum	D205	D225*H20
LED-PLR-24W(M)	24W	SMD2835	1680	120°	>0.5	Aluminum	D280	D300*H20



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DI-10W	10W	SMD2835	700	120°	>0.9	Aluminum	D70	D98*H35
LED-DI-12W	12W	SMD2835	840	120°	>0.9	Aluminum	D85	D113*H35



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-PLD-6W (R)	6W	SMD2835	510	120°	>0.5	PC	D100	D113*H35
LED-PLD-12W (R)	12W	SMD2835	1020	120°	>0.5	PC	D150	D174*H38
LED-PLD-18W (R)	18W	SMD2835	1530	120°	>0.5	PC	D205	D224*H38
LED-PLD-20W (R)	20W	SMD2835	1700	120°	>0.5	PC	D225	D265*H41
LED-PLD-6W (S)	6W	SMD2835	510	120°	>0.5	PC	105*105	120*120*35
LED-PLD-12W (S)	12W	SMD2835	1020	120°	>0.5	PC	155*155	170*170*38
LED-PLD-18W (S)	18W	SMD2835	1530	120°	>0.5	PC	205*205	220*220*45



TD-P07



TD-P08



TD-P09



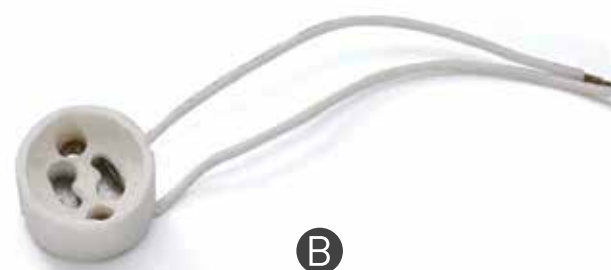
TD-P10

CE RoHS

Item No.	Material	LampHolder	Cut out [mm]	Size [mm]
TD-P07	PC	MR16/GU10	D85	D93*H53
TD-P08	PC	MR16/GU10	D85	D93*H70
TD-P09	PC	MR16/GU10	D85	D93*H53
TD-P10	PC	MR16/GU10	D85	D93*H69



A



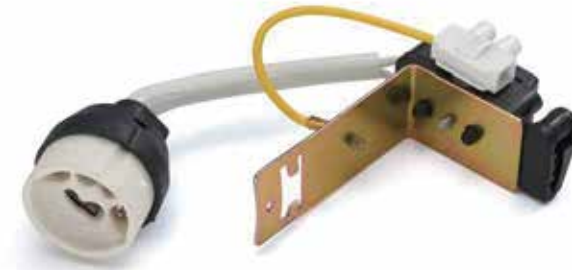
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C



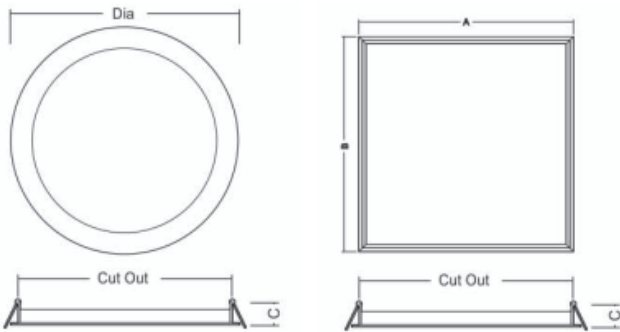
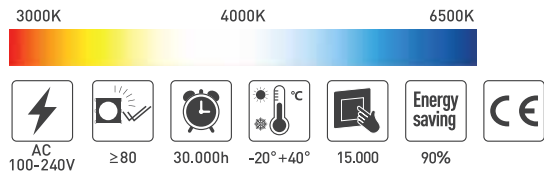
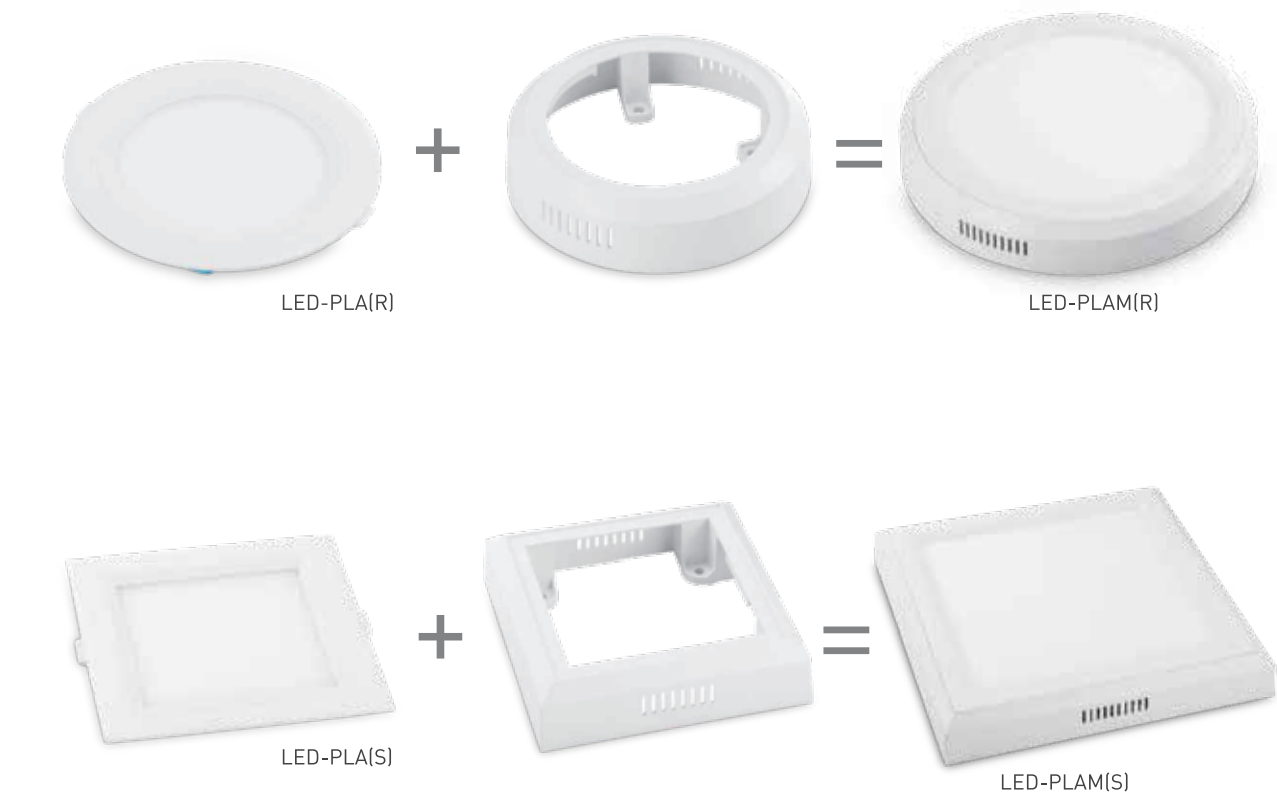
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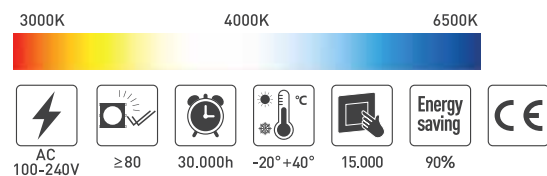
E

CE RoHS

LED
SURFACE MOUNTED
DOWN LIGHTS



Item No.	Wattage [W]	LED	Lumen [lm]	Power Factor	Beam angle	Material	Cut out [mm]	Size [mm]
LED-PLA-6W(R/S)	6W	SMD2835	360	>0.5	120°	Plastic	D100	D118*H30
LED-PLA-12W(R/S)	12W	SMD2835	780	>0.5	120°	Plastic	D125	D143*H30
LED-PLA-18W(R/S)	18W	SMD2835	1260	>0.5	120°	Plastic	D150	D168*H30
LED-PLA-24W(R/S)	24W	SMD2835	1800	>0.5	120°	Plastic	D200	D218*H30
LED-PLAM-6W(R/S)	6W	SMD2835	360	>0.5	120°	Plastic	Surface	D118*H38
LED-PLAM-12W(R/S)	12W	SMD2835	780	>0.5	120°	Plastic	Surface	D143*H38
LED-PLAM-18W(R/S)	18W	SMD2835	1260	>0.5	120°	Plastic	Surface	D168*H38
LED-PLAM-24W(R/S)	24W	SMD2835	1800	>0.5	120°	Plastic	Surface	D218*H38



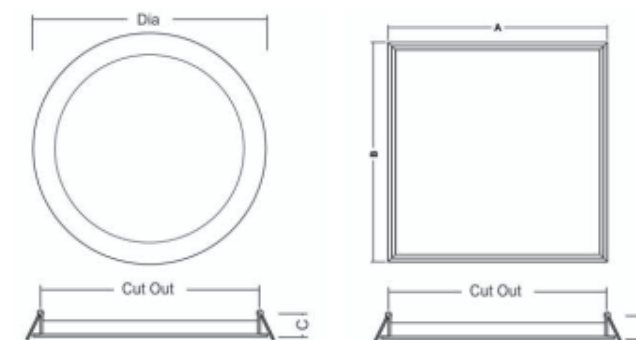
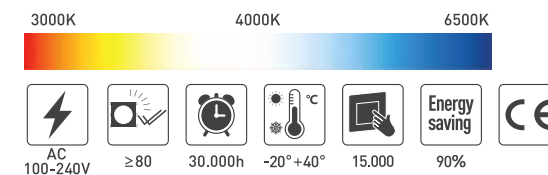
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-PLB-6W(R/S)	6W	SMD2835	600	120°	>0.5	Plastic+Aluminum	D70	D92*H30
LED-PLB-12W(R/S)	12W	SMD2835	1200	120°	>0.5	Plastic+Aluminum	D100	D120*H33
LED-PLB-18W(R/S)	18W	SMD2835	1800	120°	>0.5	Plastic+Aluminum	D150	D173*H33
LED-PLB-24W(R/S)	24W	SMD2835	2400	120°	>0.5	Plastic+Aluminum	D200	D225*H33



LED-PLB2(R)



LED-PLB2(S)



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-PLB2-16W(R/S)	16W	SMD2835	1440	120°	>0.5	Plastic	D75	D120*H30
LED-PLB2-24W(R/S)	24W	SMD2835	2400	120°	>0.5	Plastic	D85	D170*H30
LED-PLB2-32W(R/S)	32W	SMD2835	3200	120°	>0.5	Plastic	D100	D225*H30
LED-PLB2M-16W(R/S)	16W	SMD2835	1440	120°	>0.5	Plastic	Surface	D120*H33
LED-PLB2M-24W(R/S)	24W	SMD2835	2400	120°	>0.5	Plastic	Surface	D170*H33
LED-PLB2M-32W(R/S)	32W	SMD2835	3200	120°	>0.5	Plastic	Surface	D225*H33



TD-AM-01



TD-AM-02



TD-AM-03



TD-AM-04



Item No.	Material	LampHolder	Size [mm]
TD-AM-01	Aluminum	GU10	D80*H84
TD-AM-02	Aluminum	GU10	80*80*84
TD-AM-03	Aluminum	GU10	D65*H92
TD-AM-04	Aluminum	GU10	60*60*100

Recessed



TD-G-A(PC)



TD-G-A(PP)

Surface



TD-G-B(PC)



TD-G-B(PP)

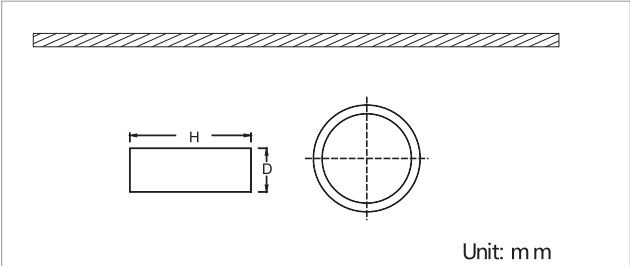


Item No.	Material	LampHolder	Cut out [mm]	Size [mm]
TD-G-A	PC	E27	D70	D178*H145
TD-G-A	PP	E27	D70	D178*H145
TD-G-B	PC	E27	Surface	D178*H145
TD-G-B	PP	E27	Surface	D178*H145



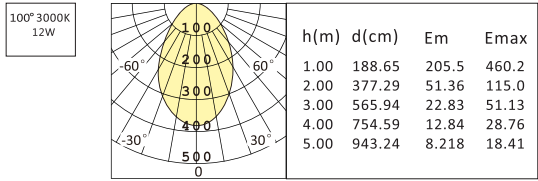
MODEL - IBDL231

Wattage	9W 12W 18W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	100°
Lumen	900lm 1200lm 1800lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA.
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.

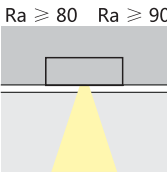


Model	Watts	D xH(mm)	Cutout(mm)
IBDL231D095	9W	Ø95×H.68mm	
IBDL231D120	12W	Ø120×H.70mm	
IBDL231D148	18W	Ø148×H.80mm	

Surface Mount



Sanan
OSRAM



ORDERING INFORMATION

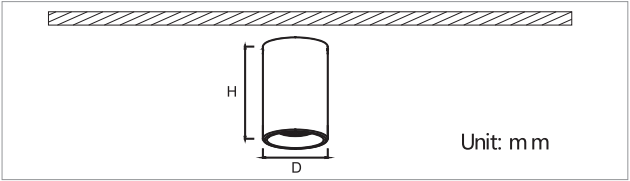
Example : IBDL231D095-9W-30-ND

Model	Wattage	CCT	Dimming
IBDL231D095	9 W	30	N D
IBDL231D095	9 W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



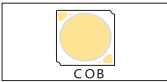
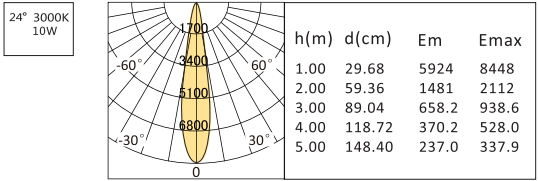
MODEL - IBDL232

Wattage	10W 18W 25W 35W 50W 60W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38° 60°
Lumen	1040lm 1890lm 2620lm 3675lm 5250lm 6300lm
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.

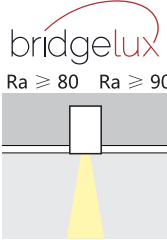


Model	Watts	D xH(mm)	Cutout(mm)
IBDL232D074	10W	Ø74×H.147mm	
IBDL232D097	18W	Ø97×H.152mm	
IBDL232D115	25W	Ø115×H.135mm	
IBDL232D140	35W	Ø140×H.160mm	
IBDL232D170	50W	Ø171×H.198mm	
IBDL232D186	60W	Ø186×H.214mm	

Surface Mount



CREE



ORDERING INFORMATION

Example : IBDL232D074-10W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBDL232D074	10W	30	15D	N D
IBDL232D074	10W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38° 60D 60°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



LED
SPOT
LIGHTS



TD-P01



TD-P02



TD-P03



TD-P04



TD-P05



TD-P06

CE RoHS

Item No.	Material	LampHolder	Cut out [mm]	Size [mm]
TD-P01	PC	MR16/GU10	D75	D88*H32
TD-P02	PC	MR16/GU10	D75	D88*H32
TD-P03	PC	MR16/GU10	D75	D90*H29
TD-P04	PC	MR16/GU10	D75	D90*H45
TD-P05	PC	MR16/GU10	D75	D90*H45
TD-P06	PC	MR16/GU10	D85	D90*H25



LED-RI02-6W



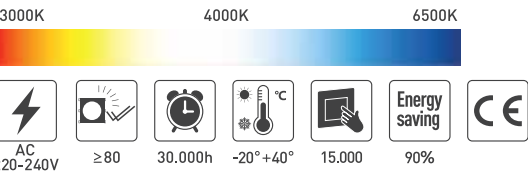
LED-RI03-6W



LED-RI04-6W



LED-RI05-6W



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-RI02-6W	6W	SMD2835	360	120°	>0.5	Iron	D65	D78*H40
LED-RI03-6W	6W	SMD2835	360	120°	>0.5	Iron	D65	78*78*40
LED-RI04-6W	6W	SMD2835	360	120°	>0.5	Iron	D70	D84*H40
LED-RI05-6W	6W	SMD2835	360	120°	>0.5	Iron	D70	84*84*40



LED-RI06-12W



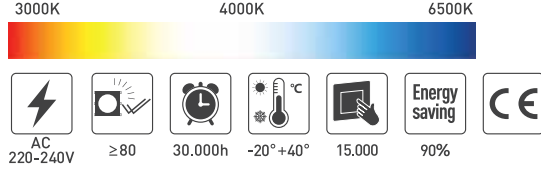
LED-RI07-6W



LED-RI08-6W



LED-RI09-6W



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-RI06-12W	12W	SMD2835	720	120°	>0.5	Iron	D85	D145*H45
LED-RI07-6W	6W	SMD2835	360	120°	>0.5	ABS+Iron	D65	D82*H40
LED-RI08-6W	6W	SMD2835	360	120°	>0.5	ABS+Iron	D65	82*82*40
LED-RI09-6W	6W	SMD2835	360	120°	>0.5	Glass+Iron	D65	D97*H60



LED-RA01-5W



LED-RA02-7W



LED-RA03-5W



LED-RA04-7W

3000K

4000K

6500K

Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-RA01-5W	5W	SMD2835	400	120°	>0.5	Aluminum	D75	D84*H40
LED-RA02-7W	7W	SMD2835	560	120°	>0.5	Aluminum	D75	D84*H40
LED-RA03-5W	5W	SMD2835	400	120°	>0.5	Aluminum	D75	84*84*40
LED-RA04-7W	7W	SMD2835	560	120°	>0.5	Aluminum	D75	84*84*40



LED-RZ01-5W



LED-RZ02-5W



LED-RZ03-5W



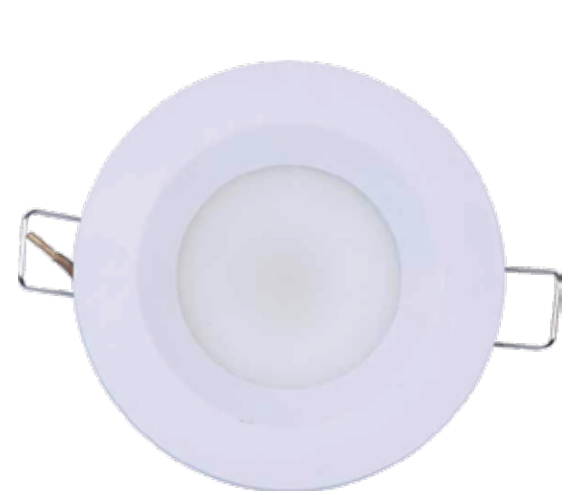
LED-RZ04-5W

3000K

4000K

6500K

Item No.	Wattage [W]	LED	Lumen [lm]	Material	Power Factor	Beam angle	Cut out [mm]	Size [mm]
LED-RZ01-5W	5W	SMD2835	450	Zinc	>0.5	120°	D60	D75*H33
LED-RZ02-5W	5W	SMD2835	450	Zinc	>0.5	120°	D60	75*75*33
LED-RZ03-5W	5W	SMD2835	450	Zinc	>0.5	120°	D75	D82*26
LED-RZ04-5W	5W	SMD2835	450	Zinc	>0.5	120°	D75	82*82*26



LED-RP01-3.5W



LED-RP02-3.5W



LED-RP03-5W



LED-RP04-5W

3000K4000K6500K

Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-RP01-3.5W	3.5W	SMD2835	300	120°	>0.5	PBT	D68	D85*H23
LED-RP02-3.5W	3.5W	SMD2835	300	120°	>0.5	PBT	D68	85*85*23
LED-RP03-5W	5W	SMD2835	450	120°	>0.5	PC	D68	D85*H30
LED-RP04-5W	5W	SMD2835	450	120°	>0.5	PC	D68	85*85*30



LED-RZ05-5W

LED-RZ06-5W

3000K4000K6500K

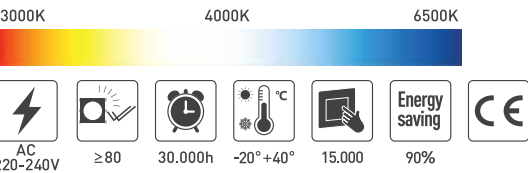
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-RZ05-5W	5W	SMD2835	430	120°	>0.5	Zinc	D68	D85*H45
LED-RZ06-5W	5W	SMD2835	430	120°	>0.5	Zinc	D68	85*85*45



LED-DC-R



LED-DC-S



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DC-3W(R/S)	3W	SMD2835	240	36°	>0.5	Plastic	D55	D70*H42
LED-DC-5W(R/S)	5W	SMD2835	400	36°	>0.5	Plastic	D80	D90*H42
LED-DC-7W(R/S)	7W	SMD2835	560	36°	>0.5	Plastic	D80	D90*H42
LED-DC-9W(R/S)	9W	SMD2835	720	36°	>0.5	Plastic	D95	D118*H53
LED-DC-12W(R/S)	12W	SMD2835	960	36°	>0.5	Plastic	D115	D140*H53



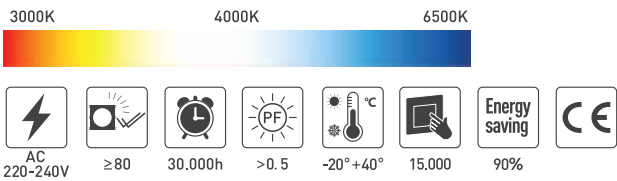
LED-DA-R



LED-DA-S



LED-DB



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DA-5W(R/S)	5W	2835SMD	400	36°	>0.5	Plastic	D75	D95*H45
LED-DA-7W(R/S)	7W	2835SMD	560	36°	>0.5	Plastic	D90	D117*H50
LED-DA-10W(R/S)	10W	2835SMD	800	36°	>0.5	Plastic	D120	D140*H58
LED-DB-7W	7W	2835SMD	560	36°	>0.5	Plastic	D65	D85*H60
LED-DB-10W	10W	2835SMD	800	36°	>0.5	Plastic	D80	D105*H70



White



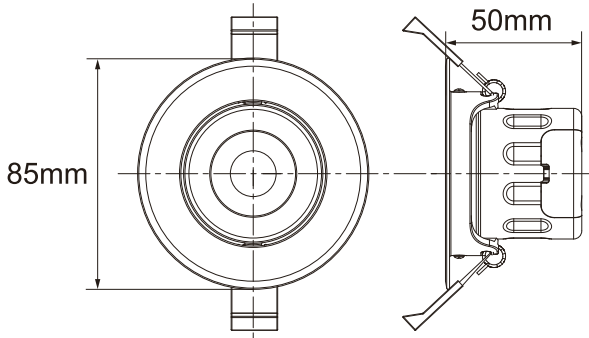
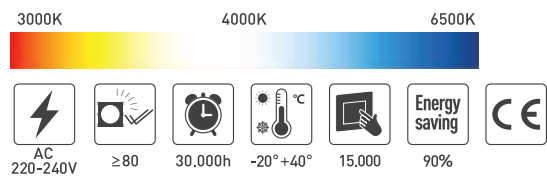
Silver



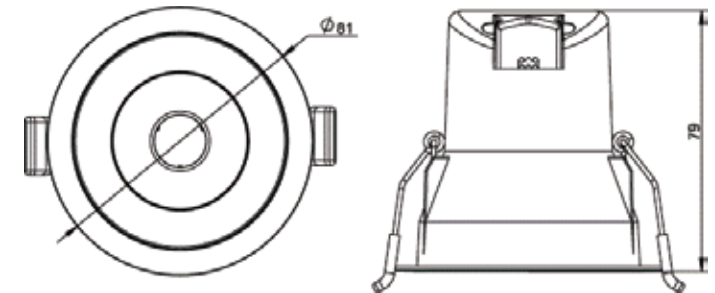
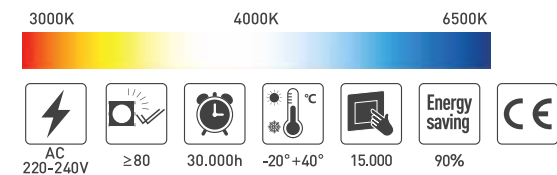
Chrome



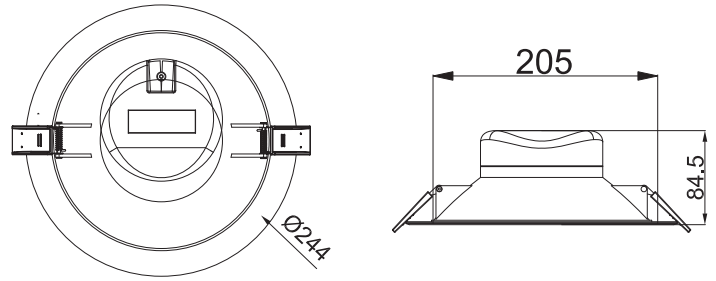
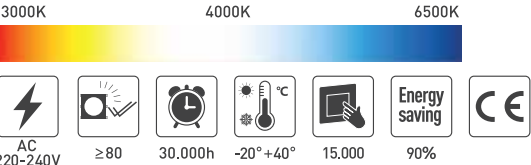
Nickel



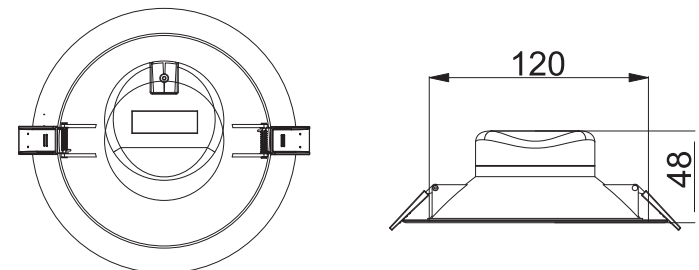
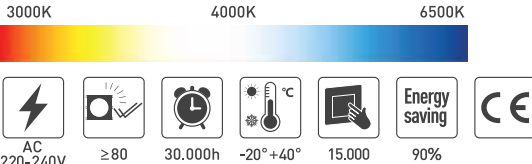
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DD-5W	5W	SMD3030	400	60°	>0.5	Plastic+Aluminum	D65	D85*H50
LED-DD-7W	7W	SMD3030	560	60°	>0.5	Plastic+Aluminum	D70	D95*H55
LED-DD-9W	9W	SMD3030	720	60°	>0.5	Plastic+Aluminum	D85	D110*H60



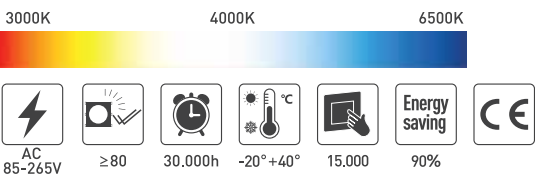
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DK-6W(White/Black)	6W	2835SMD	480	40°	>0.9	PC	D70	D81*79
LED-DK-9W(White/Black)	9W	2835SMD	650	40°	>0.9	PC	D93	D103*91



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DYT-7W	7W	SMD2835	590	90°	>0.9	PC	D70	D95*H58
LED-DYT-9W	9W	SMD2835	800	90°	>0.9	PC	D92	D113*H59
LED-DYT-14W	14W	SMD2835	1260	90°	>0.9	PC	D130	D145*H69
LED-DYT-17W	17W	SMD2835	1530	90°	>0.9	PC	D105	D174*H69
LED-DYT-25W	25W	SMD2835	2450	90°	>0.9	PC	D205	D224*H85



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DZN-10W(wifi)	10W	SMD2835	850	120°	>0.5	Plastic+AL	D90	D120*48
LED-DZN-10W(Bluetooth)	10W	SMD2835	850	120°	>0.5	Plastic+AL	D90	D120*48



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DN-30W	30W	COB	2400	60°	>0.9	Aluminum	D140	D167*H99
LED-DN-40W	40W	COB	3200	60°	>0.9	Aluminum	D165	D195*H109
LED-DN-60W	60W	COB	4800	60°	>0.9	Aluminum	D200	D230*H128
LED-DN-80W	80W	COB	6400	60°	>0.9	Aluminum	D200	D230*H128

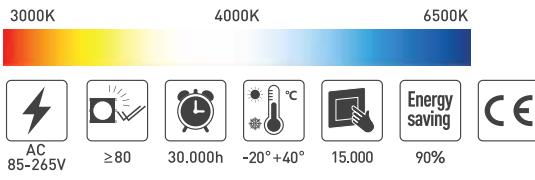


A



B

C



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-DL-5W-A/B/C	5W	COB	400	24°	>0.5	Aluminum	D70/D60/D75	D85/D75/D85
LED-DL-8W-A/B/C	8W	COB	640	24°	>0.5	Aluminum	D75/D70/D85	D95/D85/D98
LED-DL-12W-A/B/C	12W	COB	960	24°	>0.5	Aluminum	D75/D75/D85	D95/D85/D98



CE RoHS

Item No.	Material	LampHolder	Cut out [mm]	Size [mm]
TD-A01	Aluminum	MR16/GU10	D65	D79.5*H22
TD-A02	Aluminum	MR16/GU10	D75	D84*H26
TD-I01	Iron	MR16/GU10	D68	D82*H25
TD-I02	Iron	MR16/GU10	D68	D90*H29

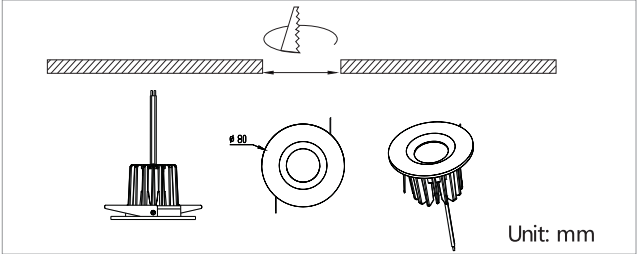


CE RoHS

Item No.	Material	LampHolder	Cut out [mm]	Size [mm]
TD-GX53-I01	Iron	GX53	D90	D107*H40
TD-GX53-I02	Iron	GX53	D90	107*107*40
TD-AR111-I01	Iron	GU10	D150	D175*H20
TD-AR111-I02	Iron	GU10	D165	185*185*20

MODEL - IBSP115CT70

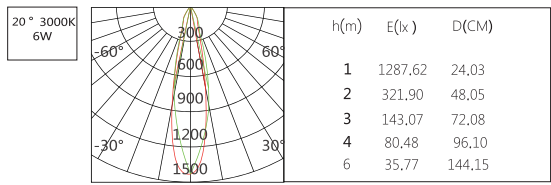
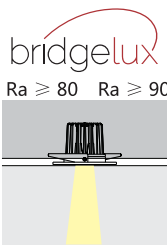
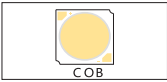
Wattage	6W 7W 8W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	20° 40° 60°
Lumen	630lm 735lm 850lm
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.



Model	Watts	D xH(mm)	Cutout(mm)
IBDL115CT70	6 W	Ø80mm×H52mm	Ø55-70mm
IBDI115CT70	7 W	Ø80mm×H52mm	Ø55-70mm
IBDL115CT70	8 W	Ø80mm×H52mm	Ø55-70mm

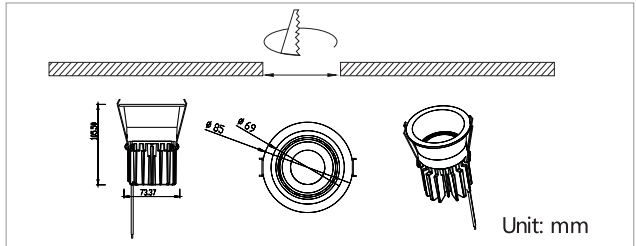


Fixed



MODEL - IBSP119CT70

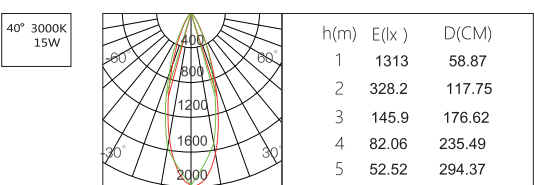
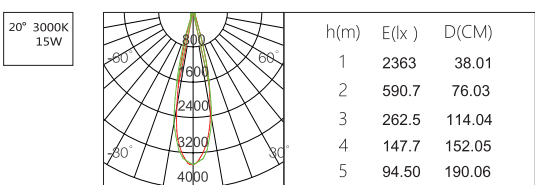
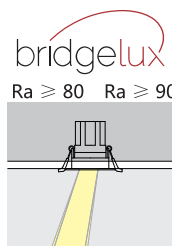
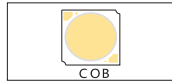
Wattage	10W 12W 15W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	20° 40° 60°
Lumen	1100lm 1320lm 1650lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.



Model	Watts	D xH(mm)	Cutout(mm)
IBSP119CT70	10 W	Ø85mm×H105.5mm	Ø70-75mm
IBSP119CT70	12 W	Ø85mm×H105.5mm	Ø70-75mm
IBSP119CT70	15 W	Ø85mm×H105.5mm	Ø70-75mm



Adjustable



ORDERING INFORMATION

Example : IBSP115CT70-RS-6W-30-20D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP115CT70	RS	6 W	30	20D	N D
IBSP115CT70	RS Clear reflector	6 W	27 2700K	20D 20°	ND Non Dim
	RF Forsted reflector	7 W	30 3000K	40D 40°	TD Triac Dim
	LN Lens	8 W	35 3500K	60D 60°	VD 0/1-10V Dim
			40 4000K		DA DALI Dim
			50 5000K		
			57 5700K		
			65 6500K		

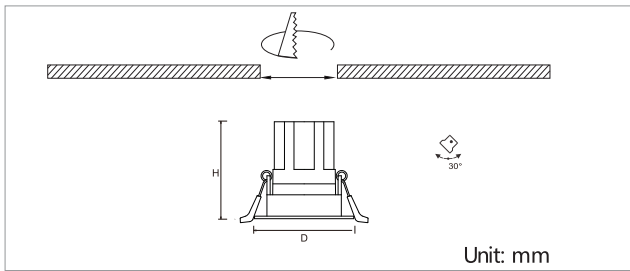
ORDERING INFORMATION

Example : IBSP119CT70-RS-10W-30-20D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP119CT70	RS	10W	30	20D	N D
IBSP119CT70	RS Silver	10W	27 2700K	20D 20°	ND Non Dim
	RM Mirror	12W	30 3000K	40D 40°	TD Triac Dim
		15W	35 3500K	60D 60°	VD 0/1-10V Dim
			40 4000K		DA DALI Dim
			50 5000K		
			57 5700K		
			65 6500K		

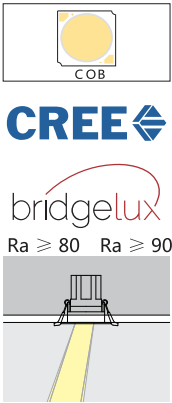
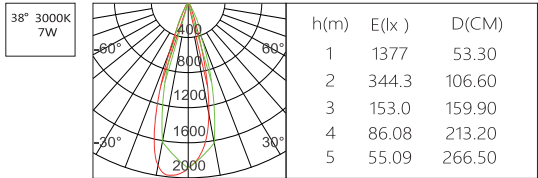
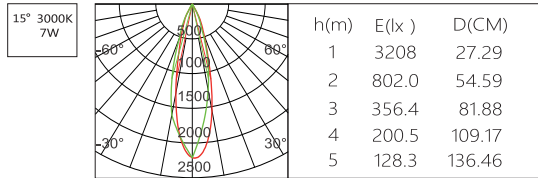
MODEL - IBSP105CT75

Wattage	7W 7W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	730lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.



Model	Watts	D xH(mm)	Cutout(mm)
IBSP105CT075-001	7 W	Ø85×H85 mm	Ø75mm
IBSP105CT075-002	7 W	Ø85×H85 mm	Ø75mm

Adjustable



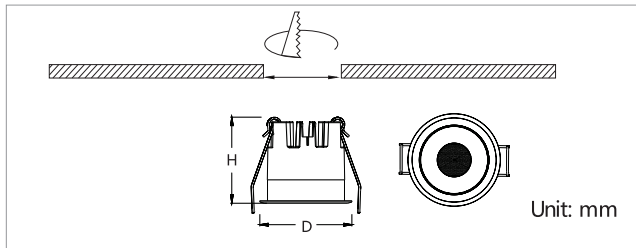
ORDERING INFORMATION

Example : IBSP105CT075-001- RR-7W-30-15D-ND

Model	Trim	Wattage	CCT	Beam	Dimming
IBSP105CT075-001	RR(Outside trim+Inside hole)	7 W	30	15D	N D
IBSP105CT075-001	RR round+ round	7 W	27 2700K	15D 15°	ND Non Dim
	RO round+oval		30 3000K	24D 24°	TD Triac Dim
	RS round+square		35 3500K	38D 38°	VD 0/1-10V Dim
	SR square+ round		40 4000K		DA DALI Dim
	SO square+oval		50 5000K		
	SS square+square		57 5700K		
			65 6500K		

MODEL - IBSP221

Wattage	2W 4W 5W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 25° 50°
Lumen	170lm 350lm 550lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,bars,restaurants, etc.

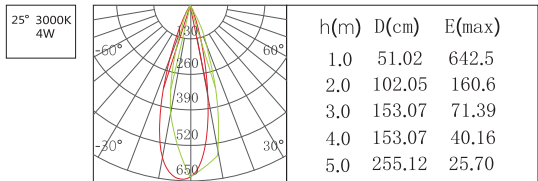


Model	Watts	D xH(mm)	Cutout(mm)
IBSP221CT26	2W	Ø30×24mm	Φ26mm
IBSP221CT35	4W	Ø40×30.8mm	Φ35mm
IBSP221CT50	5W	Ø55×51.4mm	Φ50mm

IBSP221CT26

IBSP221CT35

Fixed



ORDERING INFORMATION

Example : IBSP221CT26-2W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBSP221CT26	2 W	30	15D	N D
IBSP221CT26	2 W	27 2700K	15D 15°	ND Non Dim
		30 3000K	25D 25°	
		35 3500K	50D 50°	
		40 4000K		
		50 5000K		
		57 5700K		
		65 6500K		

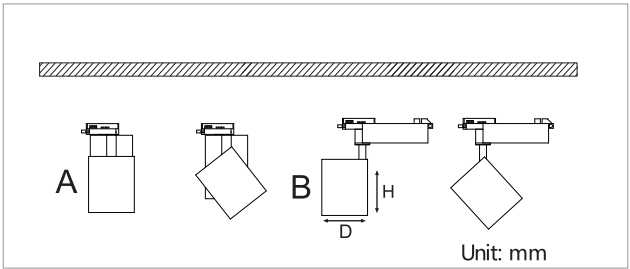
TRACK
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TRACK LIGHTS

MODEL - IBTC603D105

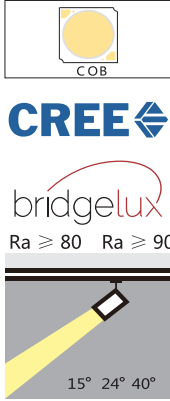
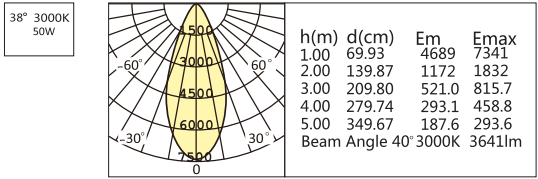
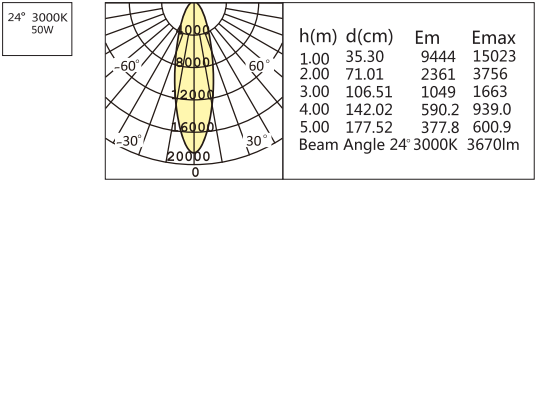
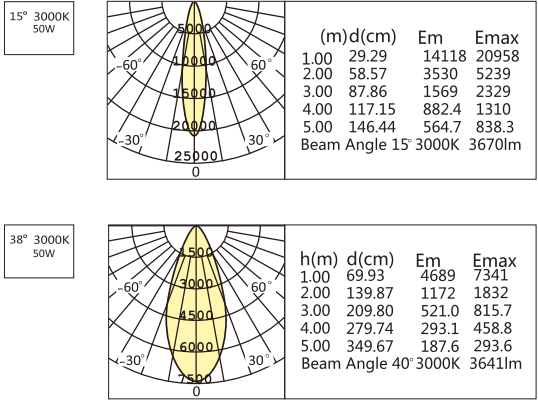
Wattage	50W 50W
CRI	80 90
CCT	2700K 3000K 3500K 4000K
Beam	15° 24° 38° 60°
Lumen	5200lm 5200lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.



Adjustable



Model	Watts	D xH(mm)	Track Type
IBTC603D105A	50W	Ø105mm×128mm	2 3 4 -line track
IBTC603D105B	50W	Ø105mm×128mm	2 3 4 -line track



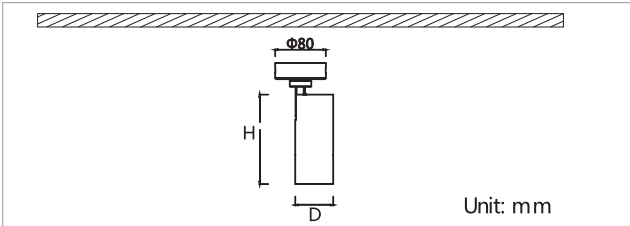
ORDERING INFORMATION

Example : IBTC603D105A-50W-30-15D-ND

Model	Wattage	CCT	Beam	D mm ng
IBTC603D105A	50W	30	15D	N D
IBTC603D105A	50W	27 2700K	15D 15°	ND Non Dim
		30 3000K	24D 24°	TD Triac Dim
		35 3500K	38D 38°	VD 0/1-10V Dim
		40 4000K	60D 60°	DA DALI Dim

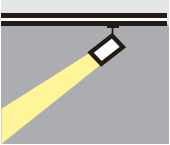
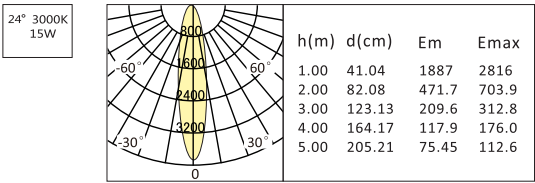
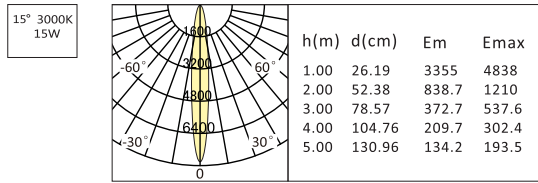
MODEL - IBDL235

Wattage	15W 20W 30W 35W 45W
CRI	80 90
CCT	2700K 3000K 3500K 4000K
	5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	1470lm 2100lm 2700lm 3360lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.



Model	Watts	D xH(mm)	Cutout(mm)
IBDL235D050	15W	Ø50mm×145mm	
IBDL235D060	20W	Ø60mm×145mm	
IBDL235D070	30W	Ø70mm×160mm	
IBDL235D080	35W	Ø80mm×160mm	
IBDL235D090	45W	Ø90mm×165mm	

Adjustable



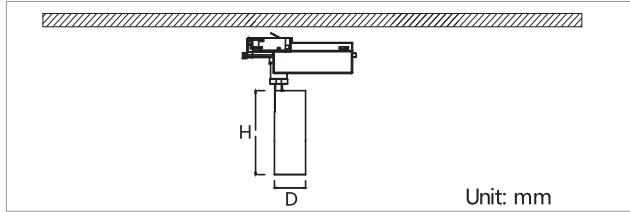
ORDERING INFORMATION

Example : IBDL235D050-15W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBDL235D050	15W	30	15D	N D
IBDL235D050	15W	27 2700K 30 3000K 35 3500K 40 4000K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

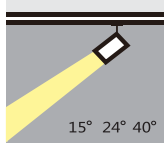
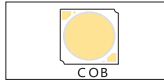
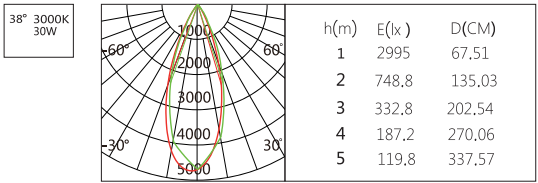
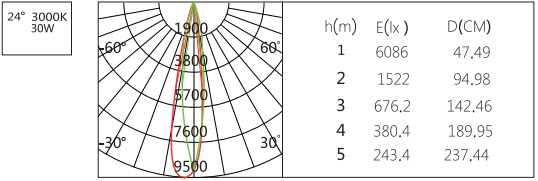
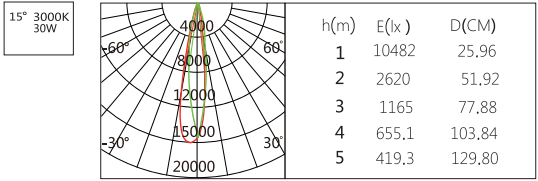
MODEL - IBTC602

Wattage	14W 18W 26W 30W 35W 40W
CRI	80 90
CCT	2700K 3000K 3500K 4000K
Beam	15° 24° 38°
Lumen	1450lm 1890lm 2700lm 3150lm 3700lm 4200lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.



Model	Watts	D xH(mm)	Track Type
IBTC602D050	14W	Ø50mm×130mm	2 3 3 -line track
IBTC602D060	18W	Ø60mm×135mm	2 3 3 -line track
IBTC602D070	26W	Ø70mm×150mm	2 3 3 -line track
IBTC602D074	30W	Ø74mm×140mm	2 3 4 -line track
IBTC602D078	35W	Ø78mm×150mm	2 3 4 -line track
IBTC602D090	40W	Ø90mm×140mm	2 3 4 -line track

Adjustable



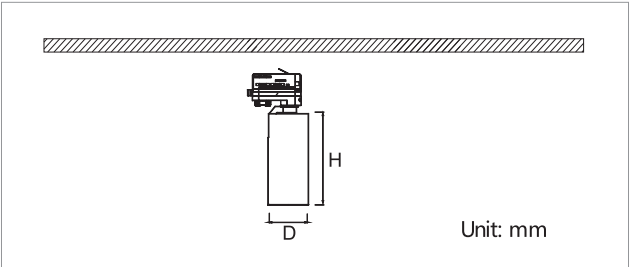
ORDERING INFORMATION

Example : IBTC602D074-RS-30W-30-15D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBTC602D074	RS	30W	30	15D	N D
IBTC602D074	RS Silver RM Mirror	30W	27 2700K 30 3000K 35 3500K 40 4000K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

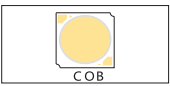
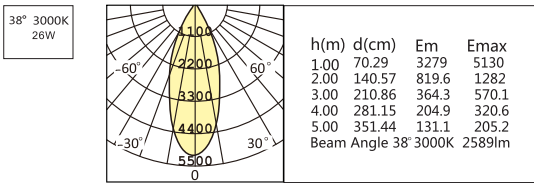
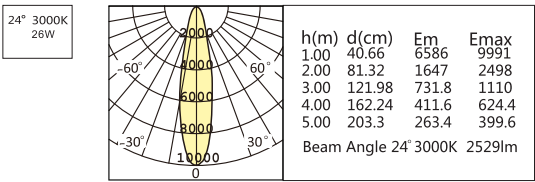
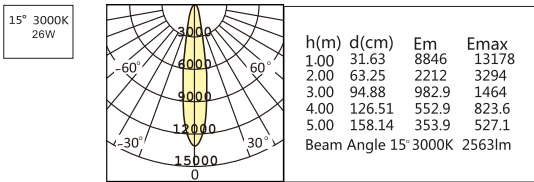
MODEL - IBTC603

Wattage	14W 20W 26W 32W
CRI	80 90
CCT	2700K 3000K 3500K 4000K
Beam	15° 24° 38° 60°
Lumen	1470lm 2100lm 2700lm 3360lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current built-in LED driver included
Application	Residential lighting,hotel and villas,etc.

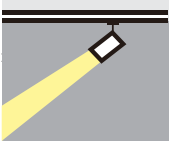


Model	Watts	D xH(mm)	Track Type
IBTC603D060	14W	Ø60mm×140mm	2 3 4 -line track
IBTC603D070	20W	Ø70mm×150mm	2 3 4 -line track
IBTC603D080	26W	Ø80mm×160mm	2 3 4 -line track
IBTC603D090	32W	Ø90mm×165mm	2 3 4 -line track

Adjustable



Ra ≥ 80 Ra ≥ 90



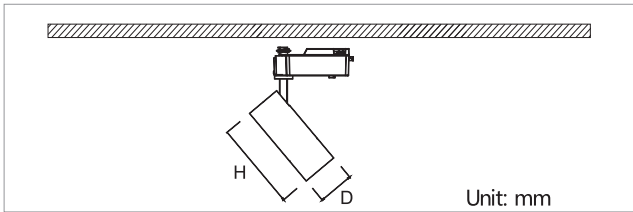
ORDERING INFORMATION

Example : IBTC603D060-14W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBTC603D060	14W	30	15D	N D
IBTC603D060	14W	27 2700K	15D 15°	ND Non Dim
		30 3000K	24D 24°	TD Triac Dim
		35 3500K	38D 38°	VD 0/1-10V Dim
		40 4000K	60D 60°	DA DALI Dim

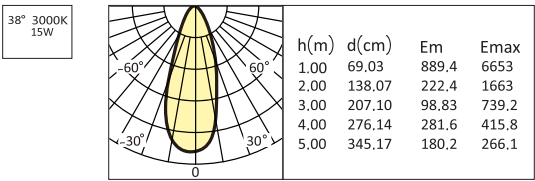
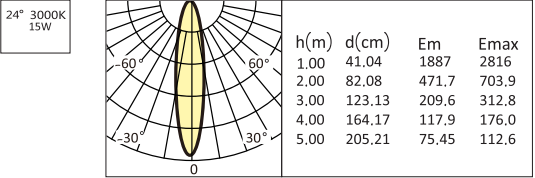
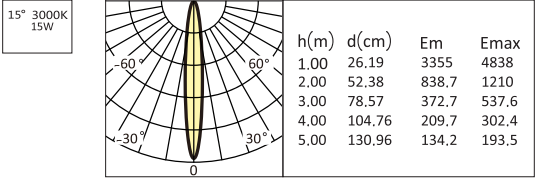
MODEL - IBTC604

Wattage	15W 20W 30W 35W 45W
CRI	80 90
CCT	2700K 3000K 3500K 4000K
Beam	15° 24° 38°
Lumen	1575lm 2100lm 3150lm 3670lm 4720lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.

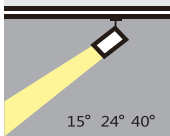


Model	Watts	D xH(mm)	Track Type
IBTC604D050	15W	Ø50mm×145mm	2 3 4 -line track
IBTC604D060	20W	Ø60mm×145mm	2 3 4 -line track
IBTC604D070	30W	Ø70mm×160mm	2 3 4 -line track
IBTC604D080	35W	Ø80mm×160mm	2 3 4 -line track
IBTC604D090	45W	Ø90mm×165mm	2 3 4 -line track

Adjustable



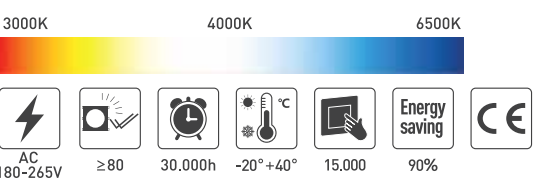
Ra ≥ 80 Ra ≥ 90



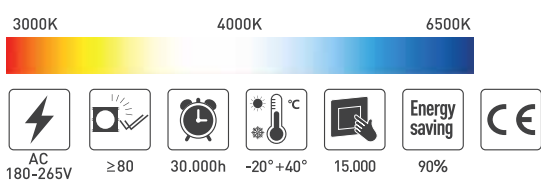
ORDERING INFORMATION

Example : IBTC604D050-15W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBTC604D050	15W	30	15D	N D
IBTC604D050	15W	27 2700K	15D 15°	ND Non Dim
		30 3000K	24D 24°	TD Triac Dim
		35 3500K	38D 38°	VD 0/1-10V Dim
		40 4000K		DA DALI Dim



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-TR-40W	40W	COB	3200	20°-60°	>0.9	Aluminum	D101*H270
LED-TRX-30W	30W	COB	2400	15°/24°/38°/60°	>0.9	Aluminum	145*250*100



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-T4233-12W	12W	COB	1140	15°/24°/36°	>0.9	Aluminum	D65*H115
LED-T4233-20W	20W	COB	1900	15°/24°/36°	>0.9	Aluminum	D75*H135
LED-T4233-30W	30W	COB	2850	15°/24°/36°	>0.9	Aluminum	D95*H145
LED-T4235-20W	20W	COB	1900	15°/24°/38°/60°	>0.9	Aluminum	D70*H130
LED-T4235-30W	30W	COB	2850	15°/24°/38°/60°	>0.9	Aluminum	D85*H154

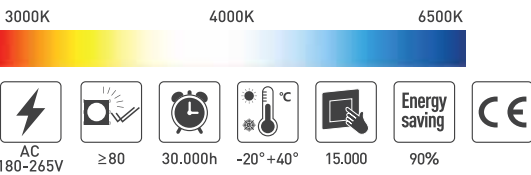


LED-T4232-*W-A

LED-T4232-*W-B



LED-T4237-*W



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-T4232-12W-A/B	12W	COB	1140	15°/24°	>0.9	Aluminum	D63*H110
LED-T4232-20W-A/B	20W	COB	1900	15°/24°	>0.9	Aluminum	D86*H125
LED-T4232-30W-A/B	30W	COB	2850	15°/24°	>0.9	Aluminum	D95*H150
LED-T4232-40W-A/B	40W	COB	3800	15°/24°	>0.9	Aluminum	D105*H160
LED-T4232-50W-A/B	50W	COB	4750	15°/24°	>0.9	Aluminum	D114*H160
LED-T4237-30W	30W	COB	2850	15°/24°	>0.9	Aluminum	D95*H135

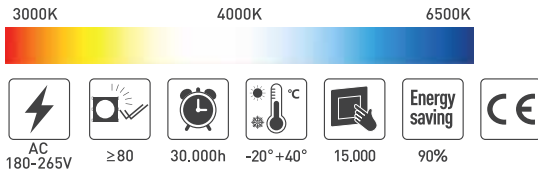


LED-T4203-*W

LED-T4236-*W



LED-T4223-*W



Item No.	Wattage [W]	LED	Lumen [lm]	Power Factor	Beam angle	Material	Size [mm]
LED-T4203-10W	10W	COB	950	>0.9	36°/60°	Aluminum	D98*H90
LED-T4203-20W	20W	COB	1900	>0.9	36°/60°	Aluminum	D98*H110
LED-T4203-30W	30W	COB	2850	>0.9	36°/60°	Aluminum	D98*H130
LED-T4236-12W	12W	COB	1140	>0.9	15°/24°	Aluminum	D65*H120
LED-T4236-20W	20W	COB	1900	>0.9	15°/24°	Aluminum	D75*H140
LED-T4236-30W	30W	COB	2850	>0.9	15°/24°	Aluminum	D75*H180
LED-T4223-30W	30W	COB	2850	>0.9	24°	Aluminum	D92*H150



LED-T4240-*W



LED-T4231-*W



LED-T4239-*W

3000K

4000K

6500K

AC 180-265V

≥80

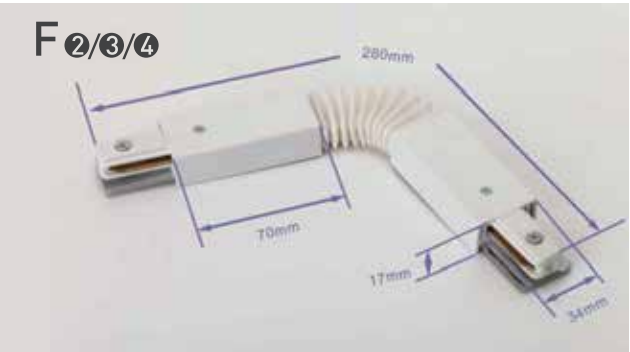
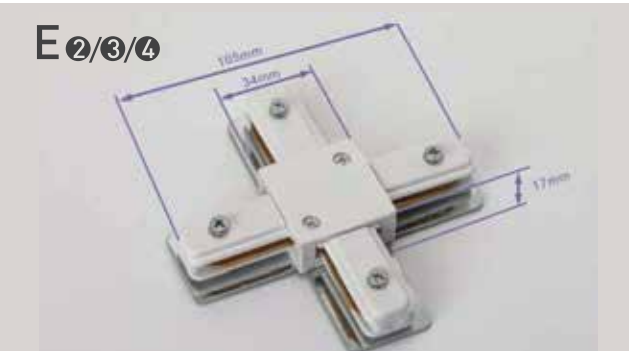
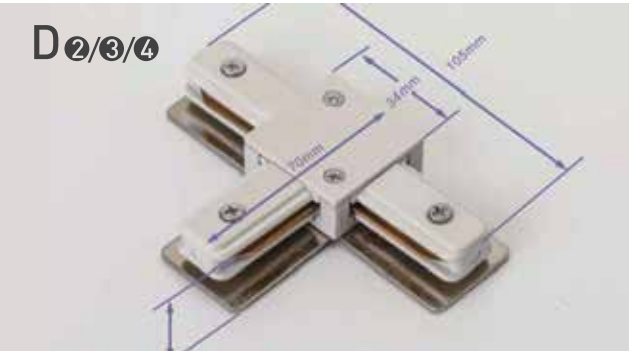
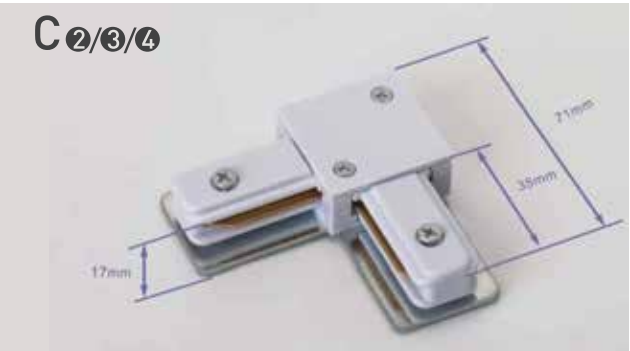
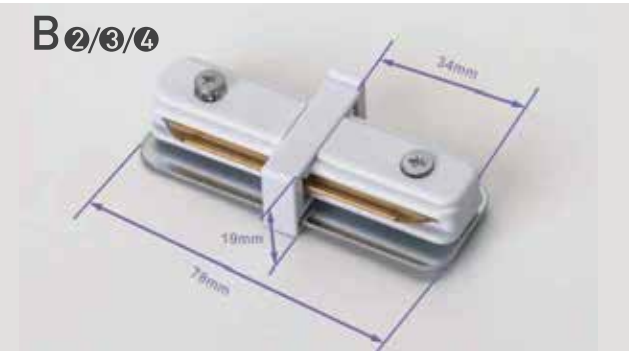
30.000h

-20°+40°

15.000

90%

Item No.	Wattage [W]	LED	Lumen [lm]	Power Factor	Beam angle	Material	Size [mm]
LED-T4240-12W	12W	COB	1140	>0.9	15°/24°	Aluminum	D56*H170
LED-T4231-10W	10W	COB	950	>0.9	15°/24°	Aluminum	D60*H90
LED-T4231-20W	20W	COB	1900	>0.9	15°/24°	Aluminum	D80*H130
LED-T4231-30W	30W	COB	2850	>0.9	15°/24°	Aluminum	D100*H140
LED-T4239-12W	12W	COB	1140	>0.9	24°	Aluminum	D67*H108
LED-T4239-20W	20W	COB	1900	>0.9	24°	Aluminum	D87.5*H123.5
LED-T4239-30W	30W	COB	2850	>0.9	24°	Aluminum	D108*H165
LED-T4239-40W	40W	COB	3800	>0.9	24°	Aluminum	D115*H124



PANEL LIGHTS

MODEL - ISON6030, ISON12030, ISON6060, ISON12060

Wattage	24W 36W 48W 60W
CRI	80 90
CCT	3000K 4000K 6000K
Beam	150°
Lumen	2400lm 3600lm 4800lm 6000lm
Finish	Matt white trim
Material	Alu. trim and heatsink, PMMA.
Driver	Constant current remote LED driver included
Application	Office,school,hospital,general commercial lighting,etc.



Options

- Recessed clip
- Suspension kit
- Surface mounting frame



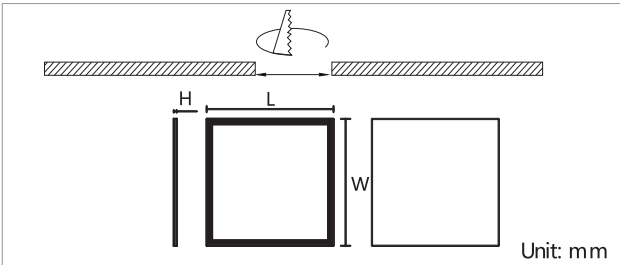
Recessed clips



Pendant kit



Surface-mounted kit



Model	Watts	LxWxH(mm)	Cutout(mm)
ISON6030	24W	W598×L298×12mm	W595×L295
ISON12030	36W	W1198×L298×12mm	W1195×L295
ISON6060	48W	W598×L598×12mm	W595×L595
ISON12060	60W	W1198×L598×12mm	W1195×L595

Fixed



4000K
36W

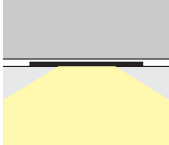
h(m)	d(cm)	Em	Emax
1.00	298.92	636.60	2158.1
1.50	448.38	282.93	959.15
2.00	597.84	159.15	539.52
2.80	836.98	81.20	275.27
3.00	896.77	70.73	239.79



SMD2835

Sanan
OSRAM

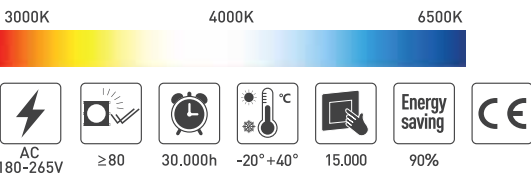
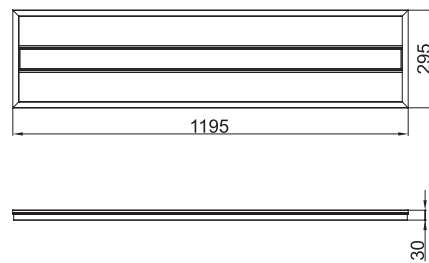
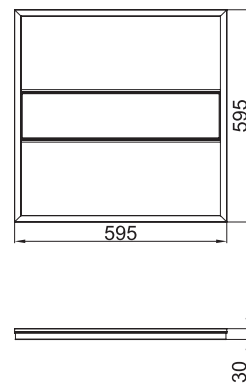
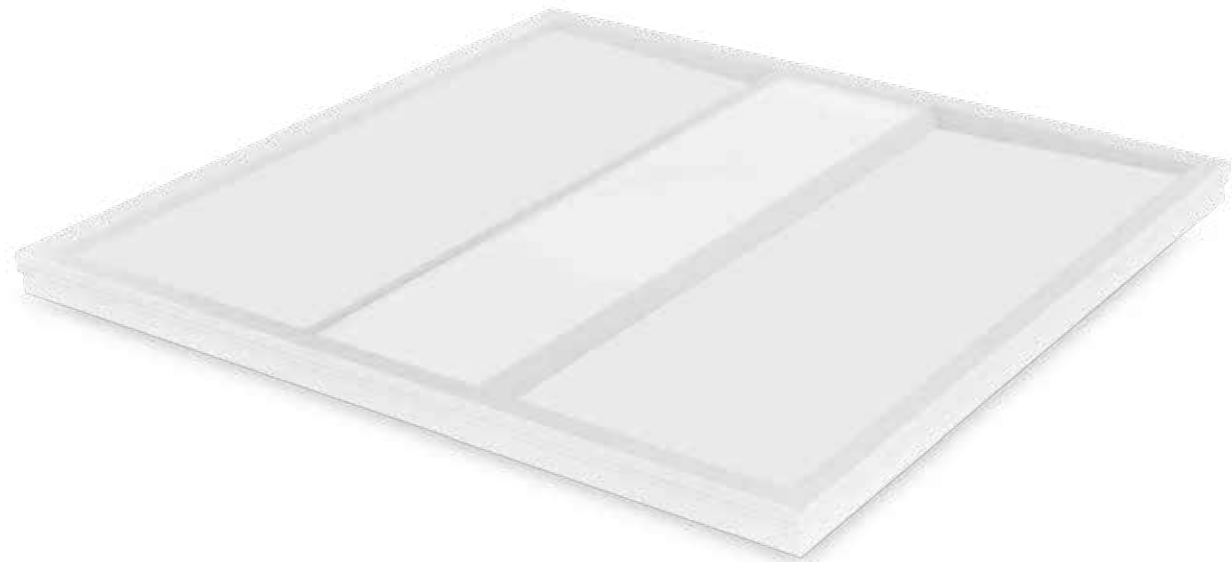
Ra ≥ 80 Ra ≥ 90



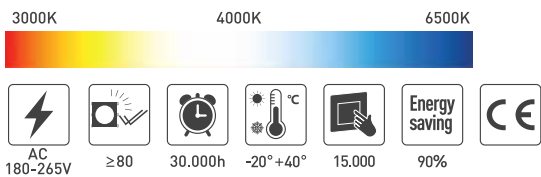
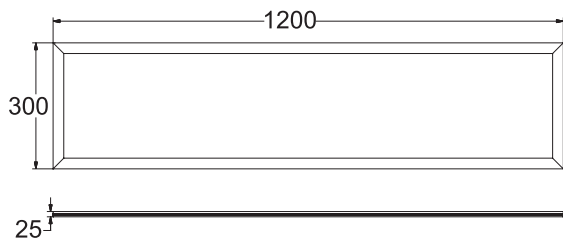
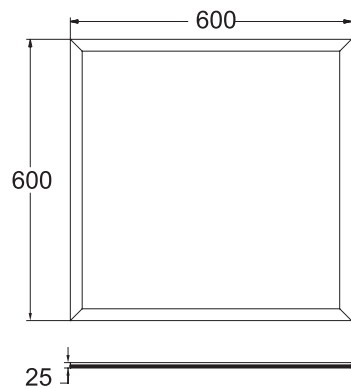
ORDERING INFORMATION

Example : ISON6060-48W-30-ND

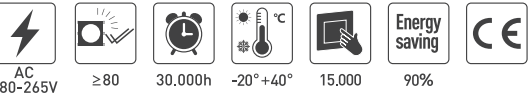
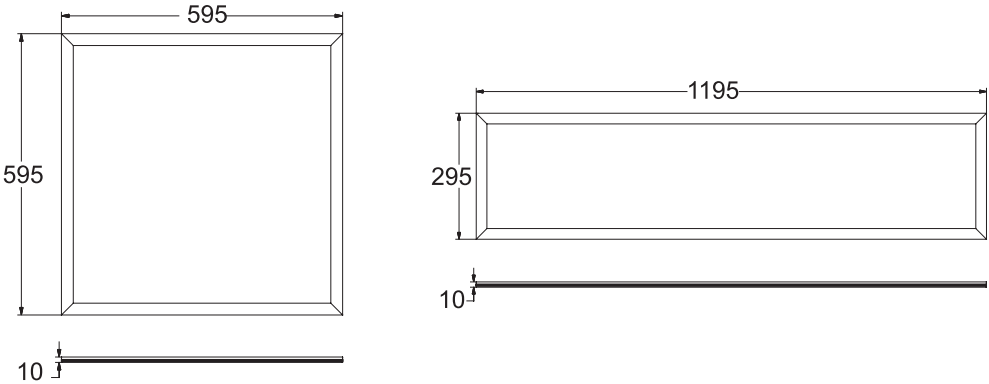
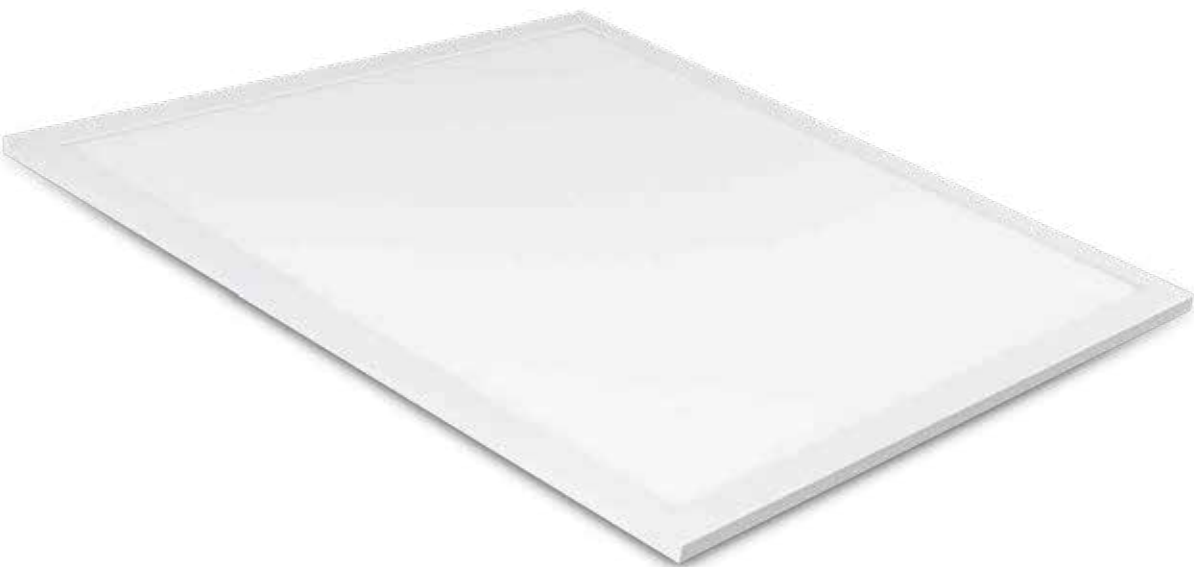
Model	Wattage	CCT	Dimming
ISON6060	48W	30	N D
ISON6060	48W	30 3000K	ND Non Dim
		40 4000K	TD Triac Dim
		60 6000K	VD 0/1-10V Dim
			DA DALI Dim



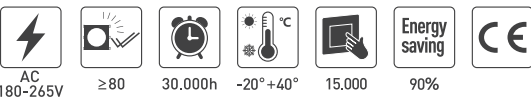
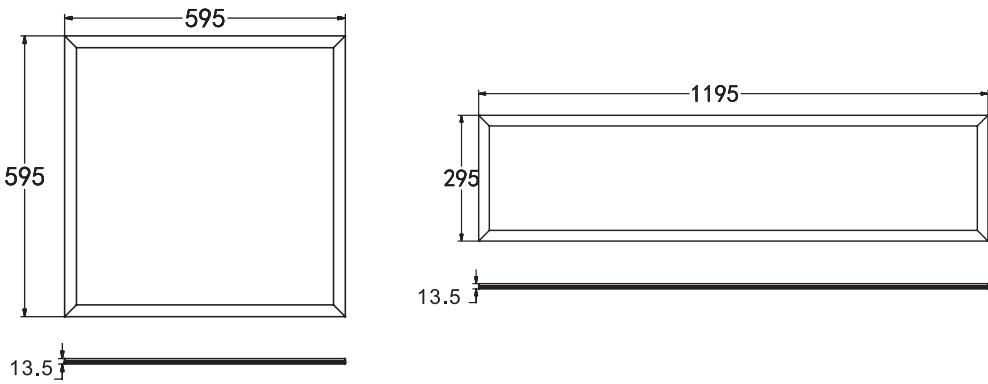
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-PHD6060-40W	40W	SMD4014	4000	120°	>0.9	Aluminum	595*595*30



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-PA6060-40W	40W	SMD4014	3600	120°	>0.9	Aluminum	595*595*25
LED-PA30120-40W	40W	SMD4014	3600	120°	>0.9	Aluminum	295*1195*25



Item No.	Wattage [W]	Lumen [lm]	LED	Beam angle	Material	Size [mm]
LED-PB6060-40W	40W	3600	SMD4014	120°	Aluminum	595*595*10
LED-PB30120-40W	40W	3600	SMD4014	120°	Aluminum	295*1195*10



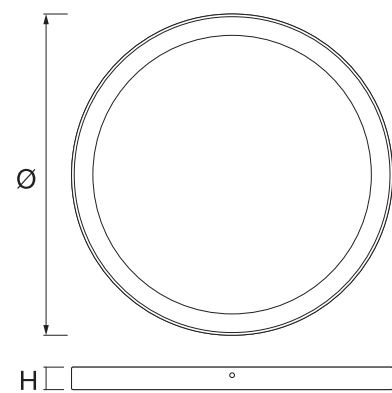
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-6060-IP65-36W	36W	SMD2835	3600	120°	>0.9	Aluminum	595*595*13.5
LED-30120-IP65-36W	36W	SMD2835	3600	120°	>0.9	Aluminum	295*1195*13.5



LED-PR600(Recessed)



LED-PRM600(Surface)



3000K

4000K

6500K

AC 180-265V

≥80

30,000h

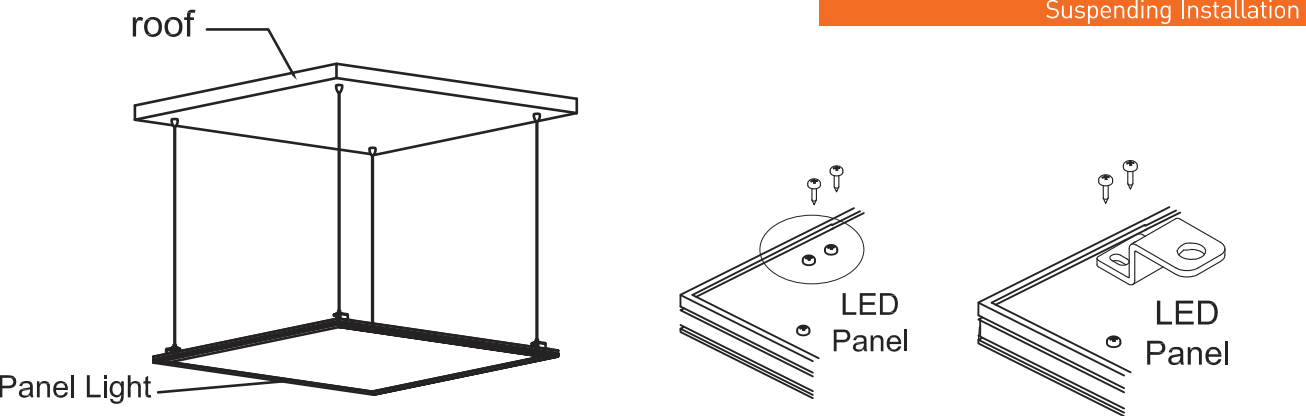
-20°+40°

15,000

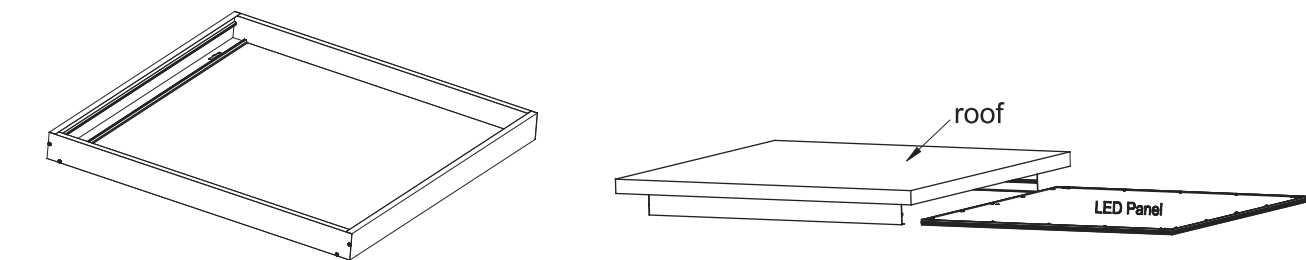
90%

Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-PR600-48W	48W	SMD2835	3840	120°	>0.9	Aluminum	D600*H30
LED-PRM600-48W	48W	SMD2835	3840	120°	>0.9	Aluminum	D600*H38

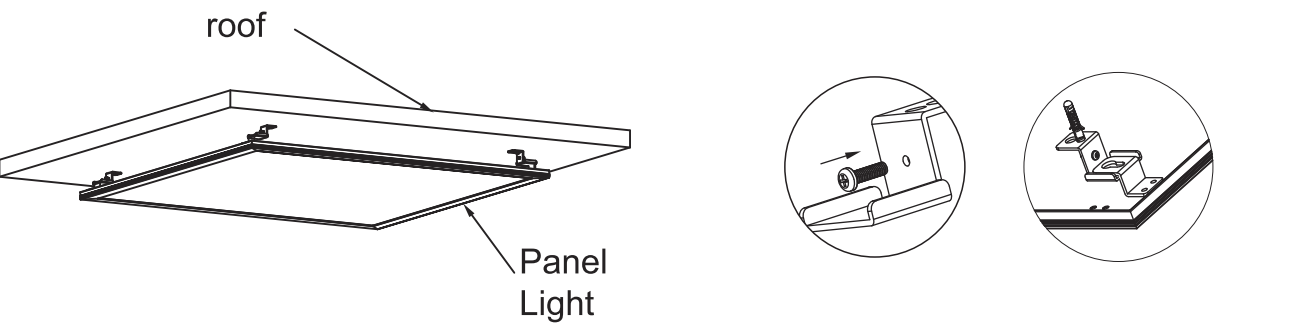
Suspending Installation



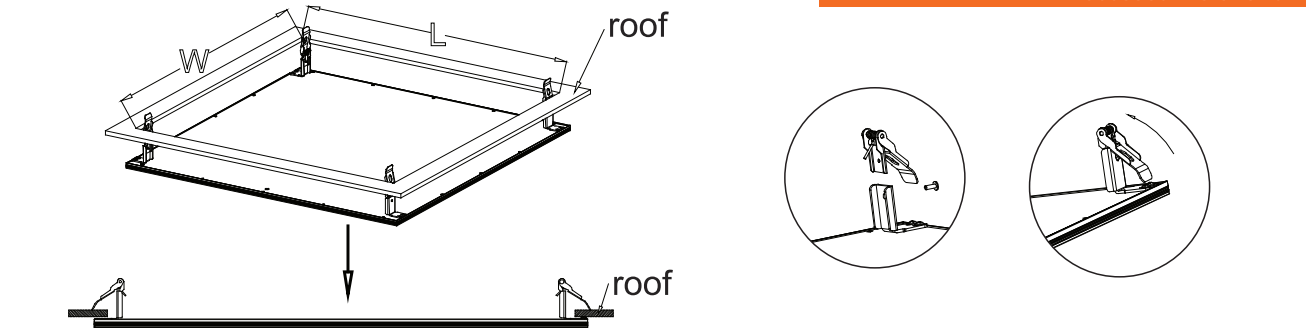
Surfaced Mounted Installation



Surfaced Mounted Installation

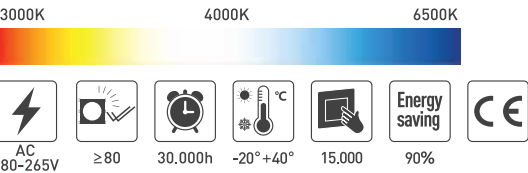
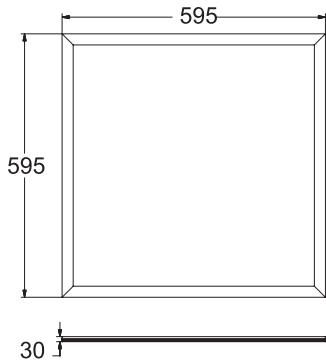


Recessed Installation

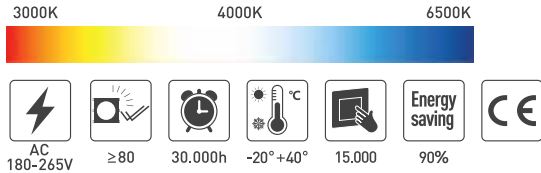
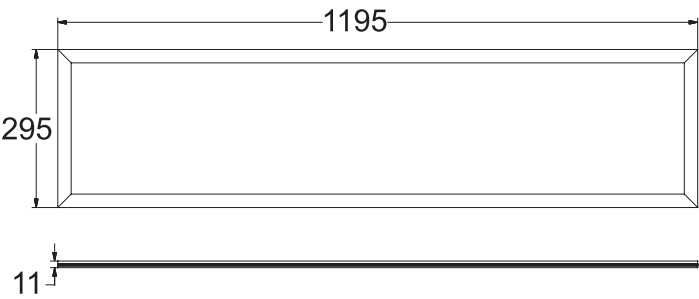


PENDANT
LIGHTS

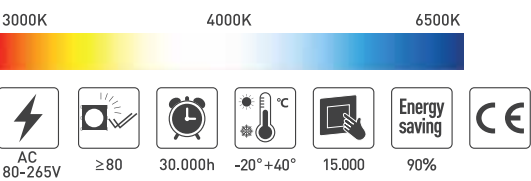
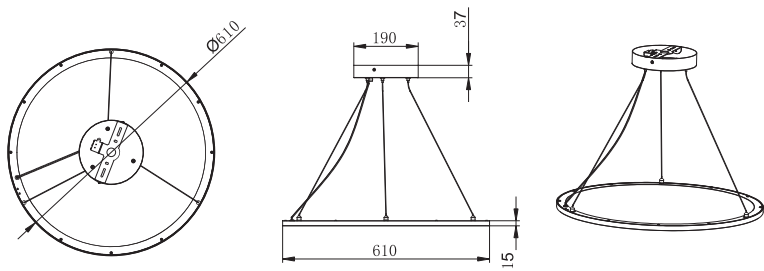




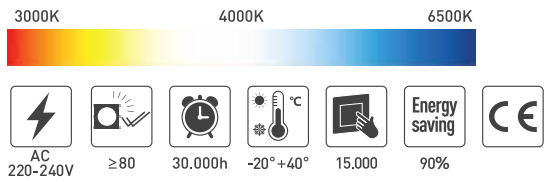
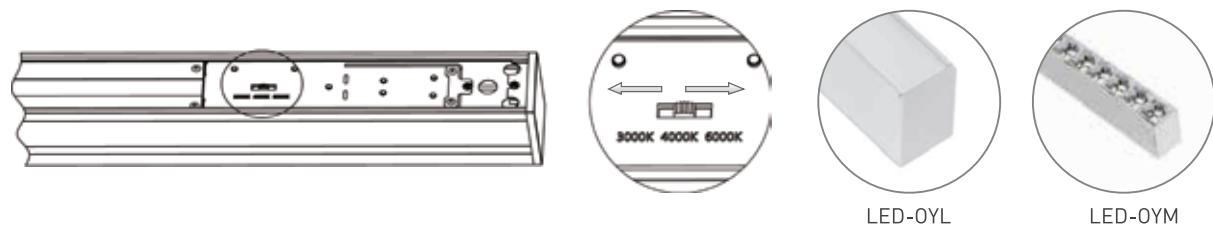
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-PYA6060-36W	36W	SMD4014	3240	120°	>0.9	Aluminum	595*595*30



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-PD6060-40W	40W	SMD2835	4000	120°	>0.9	Aluminum	595*595*11
LED-PD30120-40W	40W	SMD2835	4000	120°	>0.9	Aluminum	295*1195*11



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-PD610-40W-R	40W	SMD2835	4300	120°	>0.9	Aluminum	D610*H15
LED-PD610-50W-R	50W	SMD2835	5300	120°	>0.9	Aluminum	D610*H15

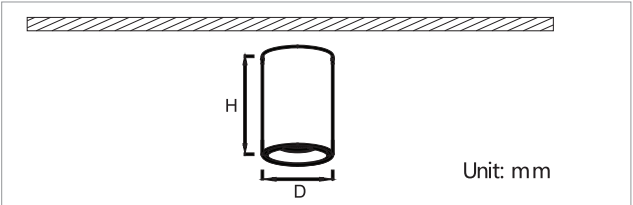


Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-OYL-32W	32W	SMD2835	2880	90°	>0.9	Aluminum	1131*50*75
LED-OYL-32W(CCT)	32W	SMD2835	2880	90°	>0.9	Aluminum	1131*50*75
LED-OYL-48W(Double Sided)	32+16W	SMD2835	4460	90°	>0.9	Aluminum	1131*50*75
LED-OYM-32W	32W	SMD2835	3500	60°	>0.9	Aluminum	1131*50*75
LED-OYM-32W(CCT)	32W	SMD2835	3500	60°	>0.9	Aluminum	1131*50*75
LED-OYM-48W(Double Sided)	32+16W	SMD2835	5200	60°	>0.9	Aluminum	1131*50*75



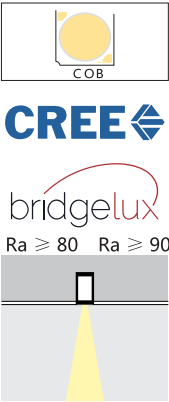
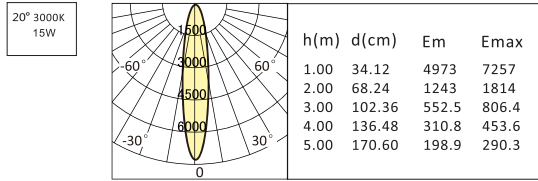
MODEL - IBDL233

Wattage	9W 12W 18W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	100°
Lumen	900lm 1200lm 1800lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA.
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.



Model	Watts	D xH(mm)	Cutout(mm)
IBDL233D075	10W	Ø75 x H.100mm	
IBDL233D075	15W	Ø75 x H.152mm	
IBDL233D095	15W	Ø95 x H.100mm	
IBDL233D095	20W	Ø95 x H.152mm	
IBDL233D115	30W	Ø115 x H.152mm	
IBDL233D140	40W	Ø140 x H.162mm	
IBDL233D170	50W	Ø170 x H.182mm	
IBDL233D205	50W	Ø205 x H.212mm	

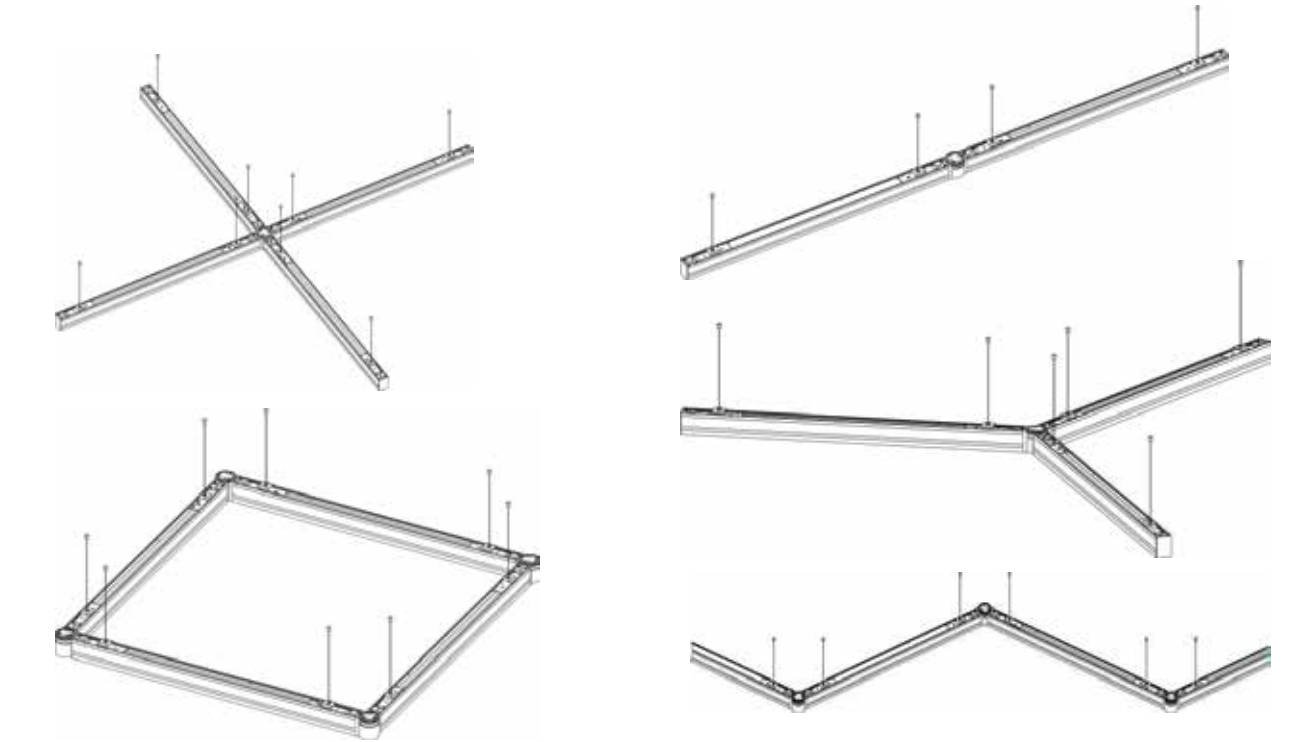
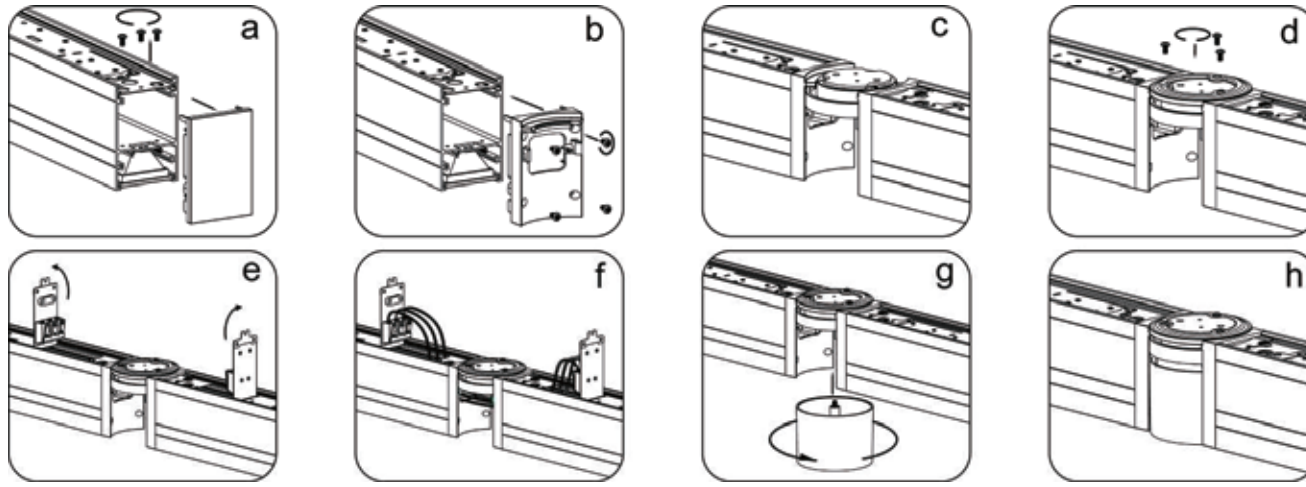
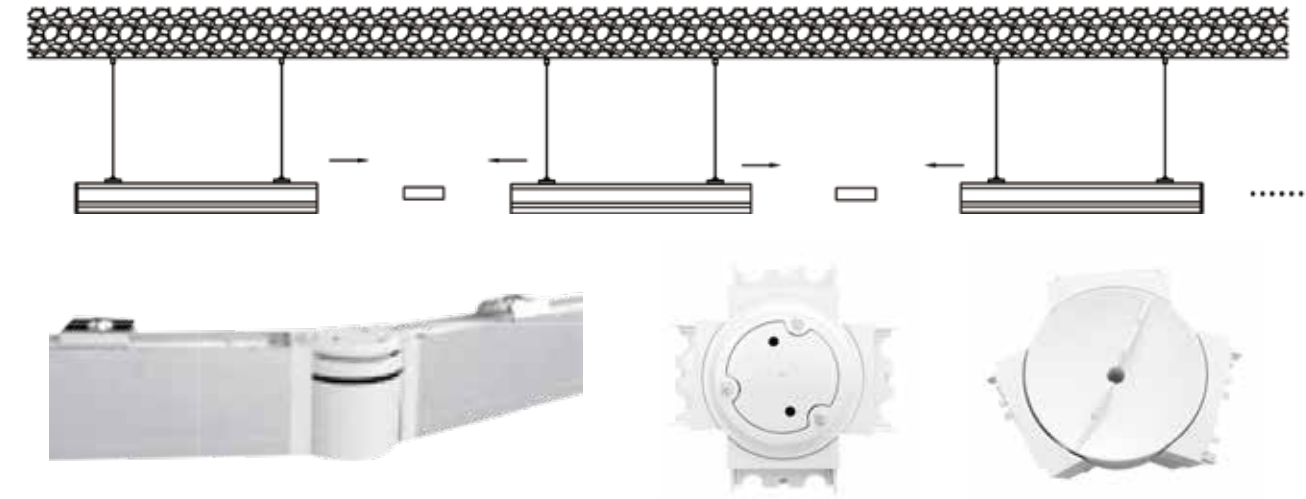
Surface Mount



ORDERING INFORMATION

Example : IBDL233D075-RS-10W-30-20D-ND

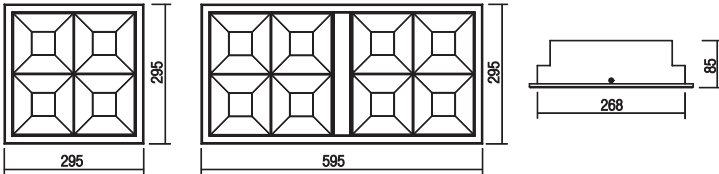
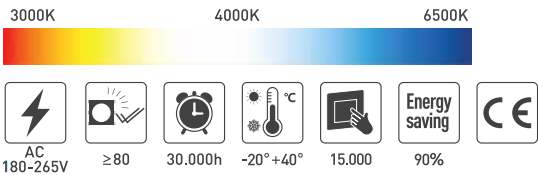
Model	Reflector	Wattage	CCT	Beam	Dimming
IBDL233D075	RS	10W	30	20D	N D
IBDL233D075	RS Silver	10W	27 2700K	20D 20°	ND Non Dim
	RM Mirror	15W	30 3000K	40D 40°	TD Triac Dim
	RW White		35 3500K		VD 0/1-10V Dim
	RB Black		40 4000K		DA DALI Dim
	RG Golden		50 5000K		
			57 5700K		
			65 6500K		



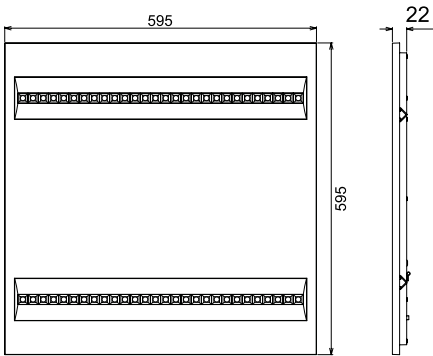
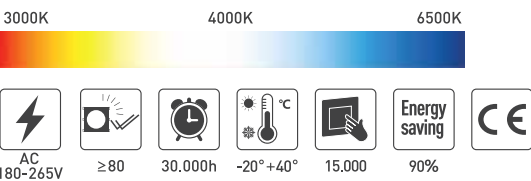
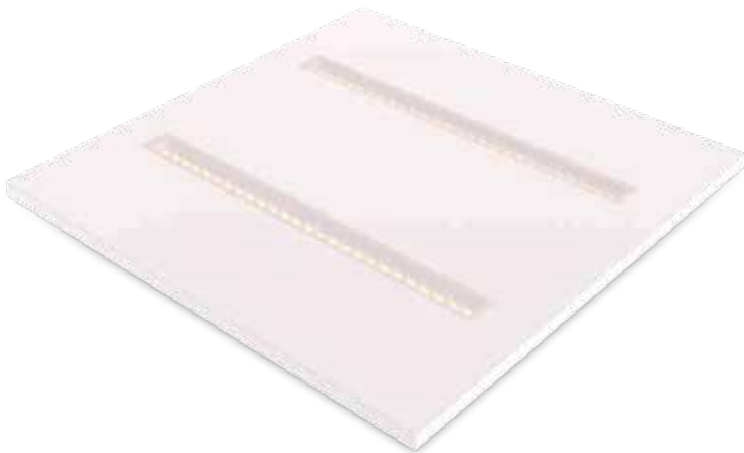
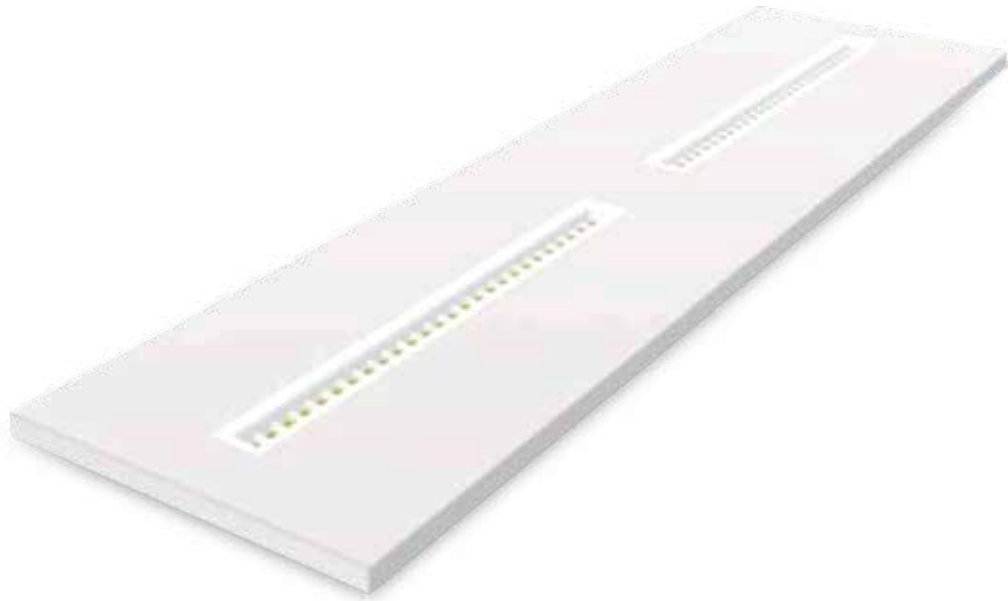
GRID
LIGHTS

LiT

GRID LIGHTS



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-GF-3030-11W	11W	SMD2835	1320	86°	>0.9	Metal	295*295*85
LED-GF-3060-20W	20W	SMD2835	2400	86°	>0.9	Metal	295*595*85
LED-GF-6060-40W	40W	SMD2835	4800	86°	>0.9	Metal	595*595*85
LED-GF-30120-40W	40W	SMD2835	4800	86°	>0.9	Metal	295*1195*85
LED-GF-60120-80W	80W	SMD2835	9600	86°	>0.9	Metal	595*1195*85



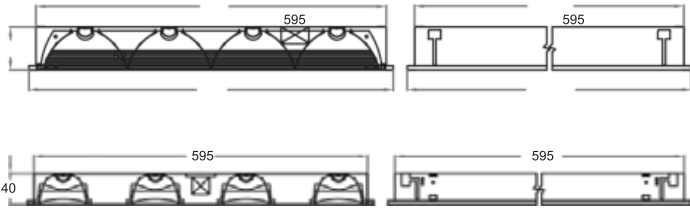
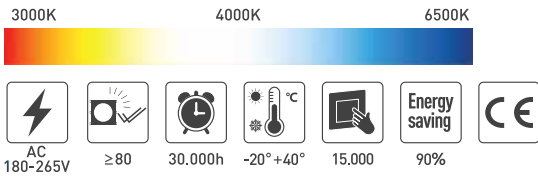
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-GT6060-35W	35W	SMD2835	3500	90°	>0.9	Metal	595*595*22
LED-GT30120-35W	35W	SMD2835	3500	90°	>0.9	Metal	295*1195*22



LED-GS6060-40W-A

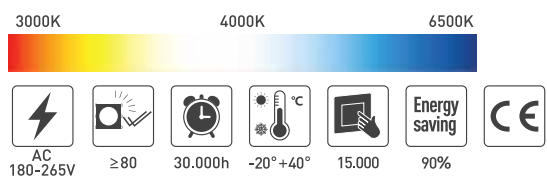
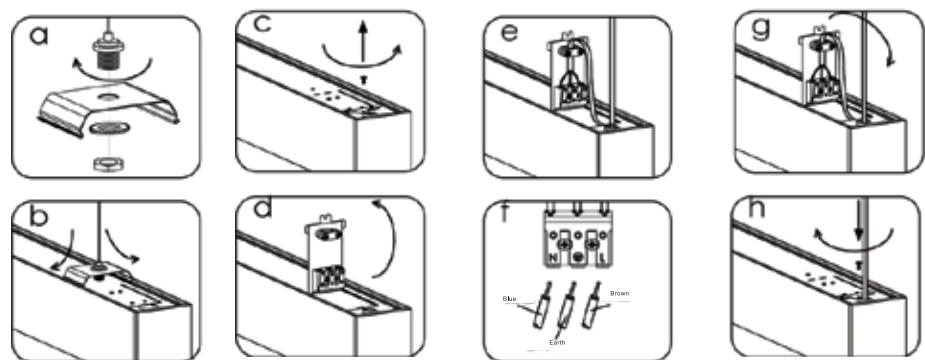


LED-GS6060-40W-B

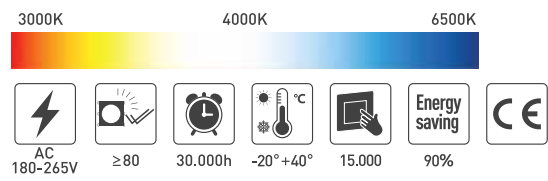
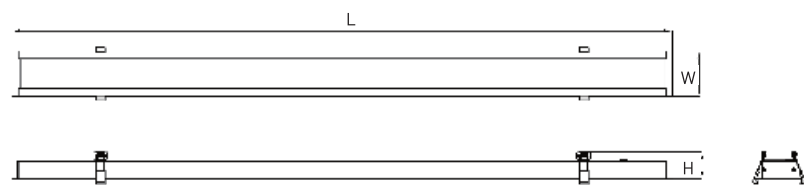


Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-GS6060-40W-A	40W	SMD2835	3200	120°	>0.9	Metal	595*595*52
LED-GS6060-40W-B	40W	SMD2835	3200	120°	>0.9	Metal	595*595*40





Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-OYG-40W	40W	SMD2835	4000	120°	>0.9	Aluminum	1217*64*75

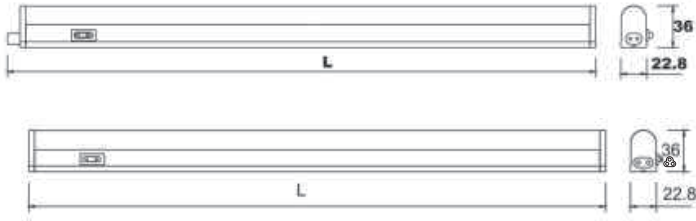
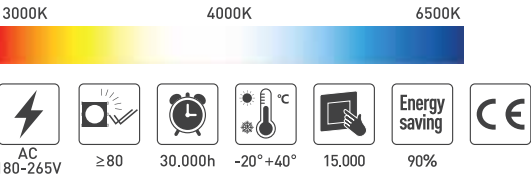


Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-OYY-40W	40W	SMD2835	4000	120°	>0.9	Aluminum	1125*68	1231*84*51



LED-FE

LED-FS

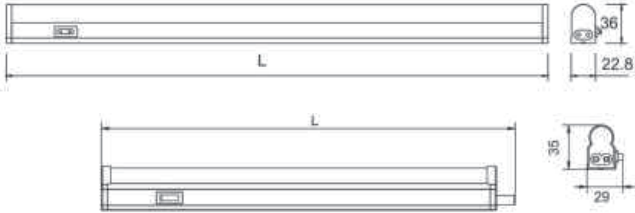
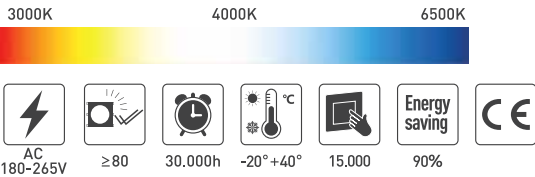


Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-FE-4W	4W	SMD2835	320	120°	>0.5	PC	313*22*30
LED-FE-9W	9W	SMD2835	720	120°	>0.5	PC	573*22*30
LED-FE-13W	13W	SMD2835	1040	120°	>0.5	PC	873*22*30
LED-FE-18W	18W	SMD2835	1440	120°	>0.5	PC	1173*22*30
LED-FE-22W	22W	SMD2835	1760	120°	>0.5	PC	1473*22*30
LED-FS-6W	6W	SMD2835	520	120°	>0.5	Aluminum	300*22*34
LED-FS-10W	10W	SMD2835	830	120°	>0.5	Aluminum	570*22*34
LED-FS-14W	14W	SMD2835	1320	120°	>0.5	Aluminum	870*22*34
LED-FS-19W	19W	SMD2835	1750	120°	>0.5	Aluminum	1170*22*3

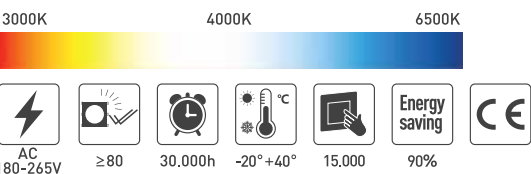
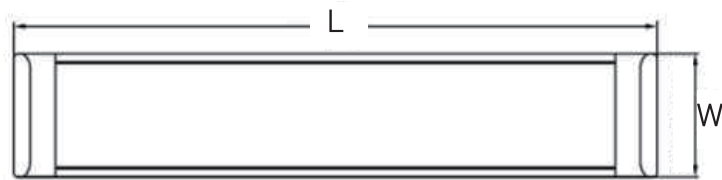


LED-FC

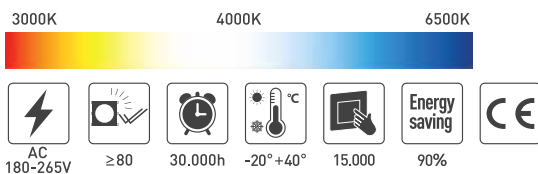
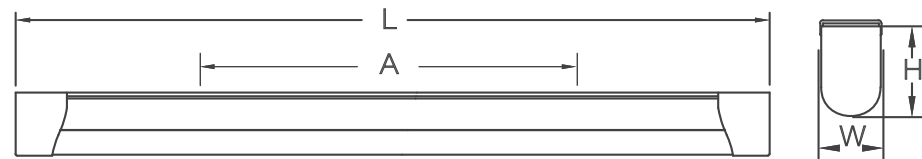
LED-FD



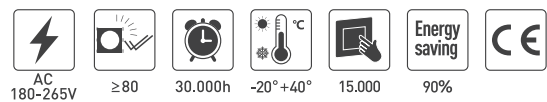
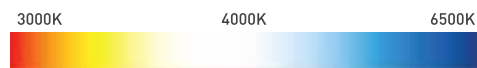
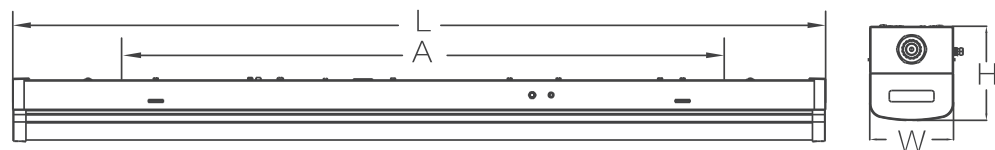
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-FC-5W	5W	SMD2835	350	135°	>0.5	Plastic	300*22*34
LED-FC-10W	10W	SMD2835	700	135°	>0.5	Plastic	570*22*34
LED-FC-14W	14W	SMD2835	1000	135°	>0.5	Plastic	870*22*34
LED-FC-18W	18W	SMD2835	1260	135°	>0.5	Plastic	1170*22*34
LED-FD-4W	4W	SMD2835	360	120°	>0.5	Plastic	300*23*36
LED-FD-8W	8W	SMD2835	720	120°	>0.5	Plastic	570*23*36
LED-FD-12W	12W	SMD2835	1080	120°	>0.5	Plastic	870*23*36
LED-FD-16W	16W	SMD2835	1440	120°	>0.5	Plastic	1170*23*36



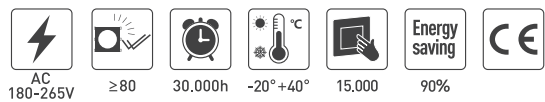
Item No.	Wattage [W]	LED	Lumen [lm]	Power Factor	Beam angle	Material	Size [mm]
LED-FB-9W	9W	SMD2835	720	120°	>0.5	Aluminum	300*75*25
LED-FB-18W	18W	SMD2835	1440	120°	>0.5	Aluminum	600*75*25
LED-FB-27W	27W	SMD2835	2160	120°	>0.9	Aluminum	900*75*25
LED-FB-36W	36W	SMD2835	2880	120°	>0.9	Aluminum	1200*75*25
LED-FB-45W	45W	SMD2835	3600	120°	>0.9	Aluminum	1500*75*25



Item No.	Wattage [W]	LED	Lumen [lm]	Power Factor	Beam angle	Material	Size [mm]
LED-FF-10W	10W	SMD2835	900	120°	>0.9	AL+PC	634*28*44
LED-FF-20W	20W	SMD2835	1800	120°	>0.9	AL+PC	1234*28*44
LED-FF-24W	24W	SMD2835	2160	120°	>0.9	AL+PC	1534*28*44



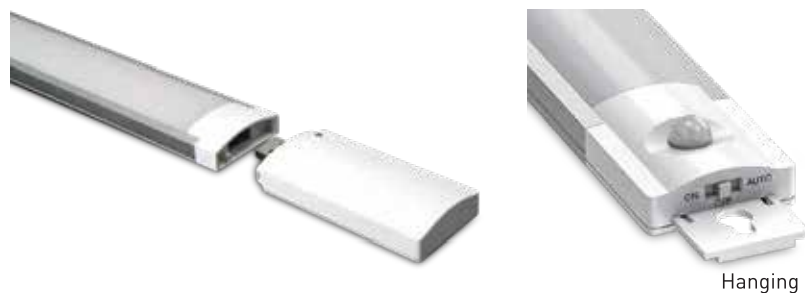
Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-FG-14W	14W	SMD2835	1400	140°	>0.9	Metal	630*75*85
LED-FG-30W	30W	SMD2835	3000	140°	>0.9	Metal	1230*75*85
LED-FG-40W	40W	SMD2835	4000	140°	>0.9	Metal	1518*75*85
LED-FG-55W	55W	SMD2835	5500	140°	>0.9	Metal	1818*75*85



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Size [mm]
LED-FA-20W	20W	SMD5730	1800	120°	>0.5	Aluminum	565*75*35
LED-FA-40W	40W	SMD5730	3600	120°	>0.5	Aluminum	1175*75*35
LED-FA90-20W	20W	SMD5730	1800	120°	>0.5	Aluminum	565*65*40
LED-FA90-40W	40W	SMD5730	3600	120°	>0.5	Aluminum	1175*65*40
LED-FA-2*20W	40W	SMD5730	3600	120°	>0.5	Aluminum	565*100*40
LED-FA-2*40W	80W	SMD5730	7200	120°	>0.5	Aluminum	1175*100*40

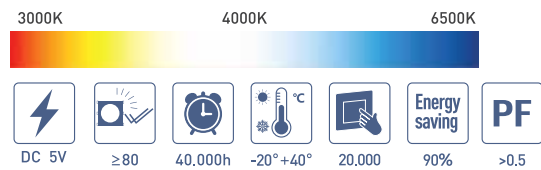
CABINET
LIGHTS





Hanging

CE RoHS



Item No.	Wattage [W]	Lumen [lm]	Discharge time	Material	Size [mm]
LED-DL-2907	1.3W	50	15 h	AL+PC	303*37*23
LED-DL-2904	2.5W	90	8 h	AL+PC	315*37*23
LED-DL-2902	1.3W	50	6 h	AL+PC	280*37*18
LED-DL-2901	2.5W	90	3.5h	AL+PC	400*37*18

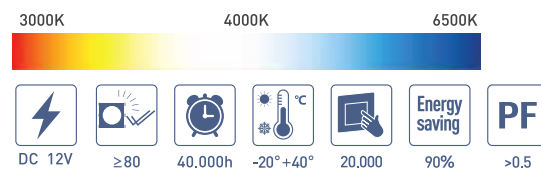


A. (Standard)

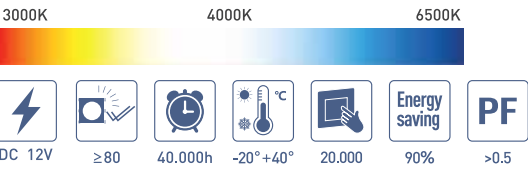
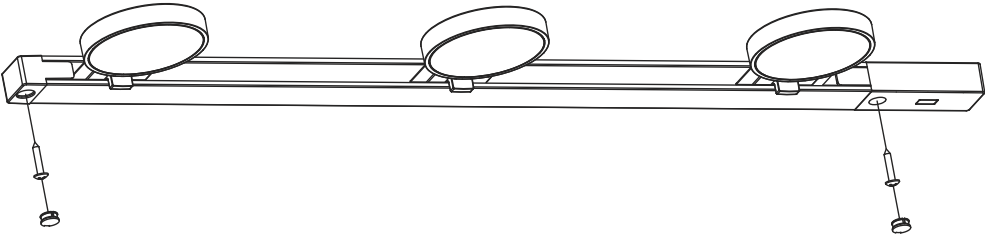
B. (Point touch Dimmable)

C. (IR sensor)

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Item No.	Wattage [W]	LED	Lumen [lm]	Features	Material	Size [mm]
LED-CL300-3W-A	3W	SMD2835	210	Standard	AL+PC	320*25*9
LED-CL300-3W-B	3W	SMD2835	210	Point touch Dimmable	AL+PC	320*25*9
LED-CL300-3W-C	3W	SMD2835	210	IR sensor	AL+PC	320*25*9



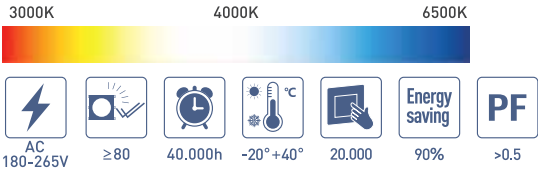
Item No.	Wattage [W]	LED	Lumen [lm]	Material	Size [mm]
LED-LS21-9W	3*3W	SMD2835	640	AL+PC	600*86*18
LED-LS21-12W	4*3W	SMD2835	840	AL+PC	900*86*18
LED-LS21-18W	6*3W	SMD2835	1260	AL+PC	1200*86*18



LED-FZ492



LED-FY492/682/982



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Material	Size [mm]
LED-FY492-8W	8W	SMD2835	640	133°	AL+PC	492*66*59
LED-FY682-15W	15W	SMD2835	1200	133°	AL+PC	682*66*59
LED-FY982-20W	20W	SMD2835	1600	133°	AL+PC	982*66*59
LED-FZ492-10W	10W	SMD2835	750	133°	AL+PC	492*66*59




LED-CD60-*W


LED-CS55-*W





LED-CD65-*W






DC 12V



≥80


40.000h


-20°+40°


20.000



90%



>0.5





Item No.	Wattage [W]	LED	Lumen [lm]	Material	Size [mm]
LED-CD60-0.7W	0.7W	SMD2835	50	Plastic	D60*H6
LED-CD60-1.2W	1.2W	SMD2835	85	Plastic	D60*H6
LED-CS55-0.7W	0.7W	SMD2835	50	Plastic	55*55*6
LED-CS55-1.2W	1.2W	SMD2835	85	Plastic	55*55*6
LED-CD65-1.9W	1.9W	SMD2835	150	Plastic	D65*H11






DC 12V



≥80


40.000h


-20°+40°

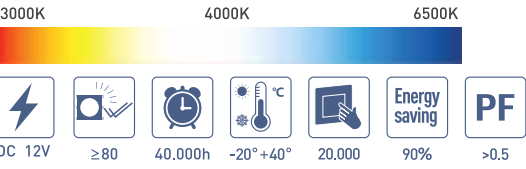

20.000


90%


>0.5



Item No.	Wattage [W]	LED	Lumen [lm]	Features	Material	Size [mm]
LED-CLS300-3.5W-A	3.5W	SMD2835	260	Normal Fuction	AL+PC	D12.8*H300
LED-CLS300-3.5W-B	3.5W	SMD2835	260	Point touch dimmer	AL+PC	D12.8*H300
LED-CLS300-3.5W-C	3.5W	SMD2835	260	IR sensor with dimmer	AL+PC	D12.8*H300

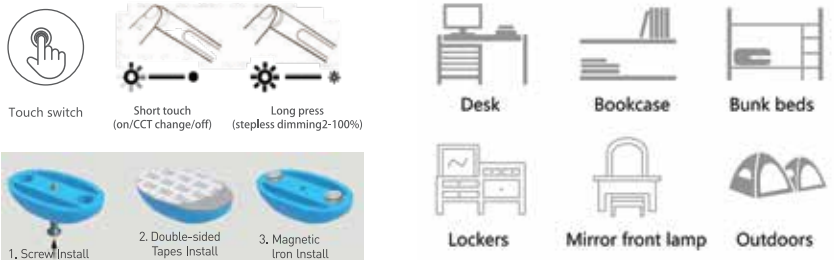
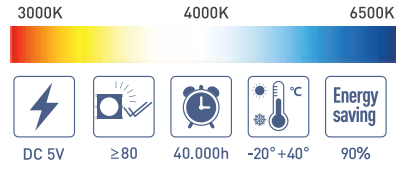


CE RoHS

Item No.	Wattage [W]	LED	Lumen [lm]	Features	Material	Size [mm]
LED-CLB300-3W-A	3W	SMD2835	240	Standard	AL+PC	300*25*9
LED-CLB300-3W-B	3W	SMD2835	240	Point touch Dimmable	AL+PC	300*25*9
LED-CLC300-3W-A	3W	SMD2835	240	Standard	AL+PC	300*20*9
LED-CLC300-3W-C	3W	SMD2835	240	Point touch Dimmable	AL+PC	300*20*9



CE RoHS

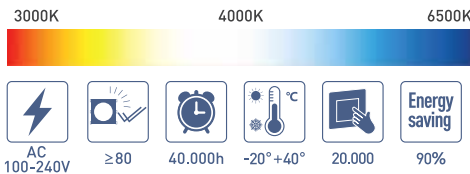
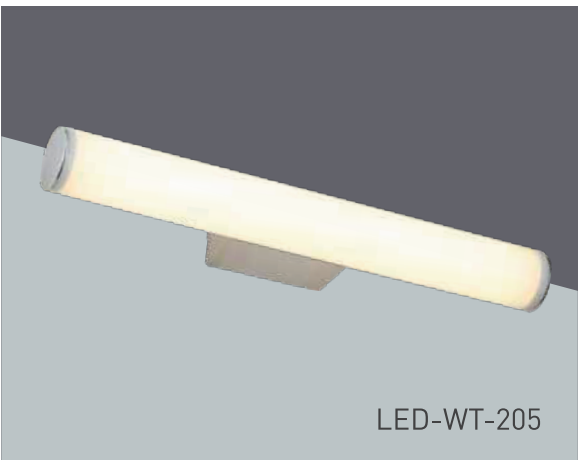


Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Material	Size [mm]
LED-CL-2.5W	2.5W	SMD2835	200	120°	Aluminum	D22*H305

MIRROR
LIGHTS

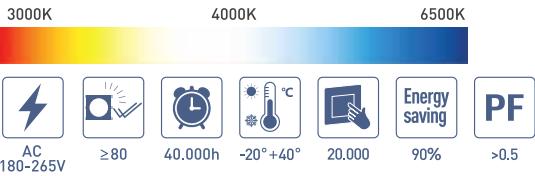
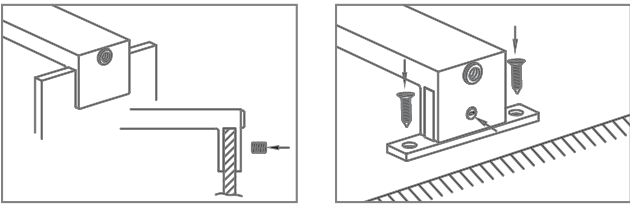
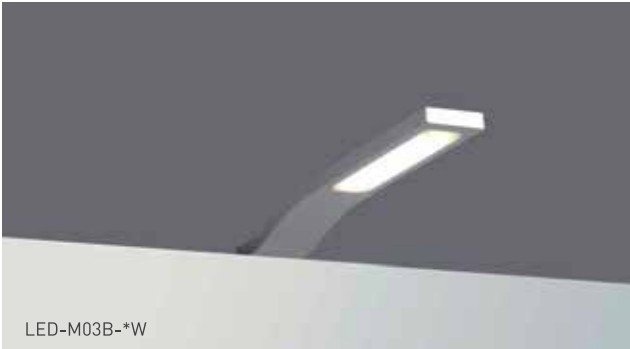
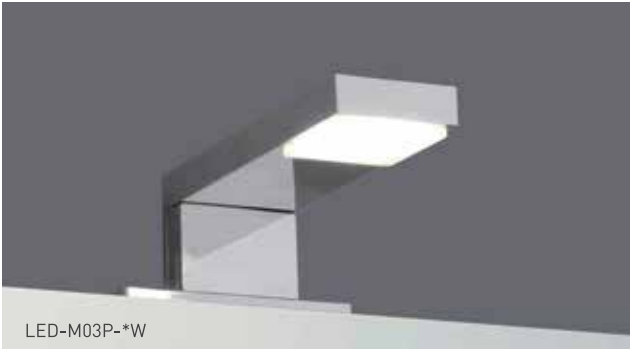
LiT

MIRROR LIGHTS

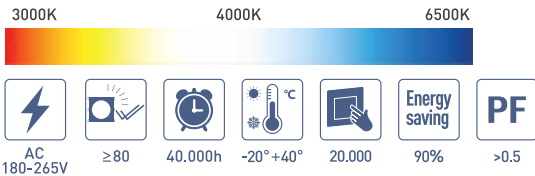
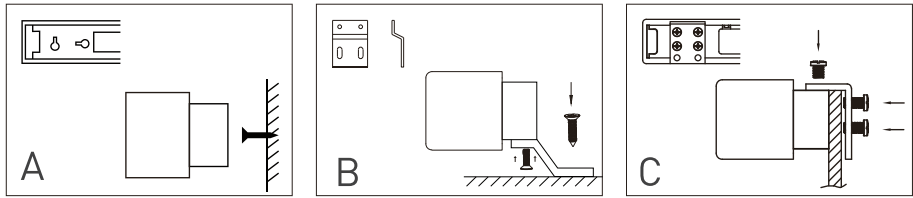
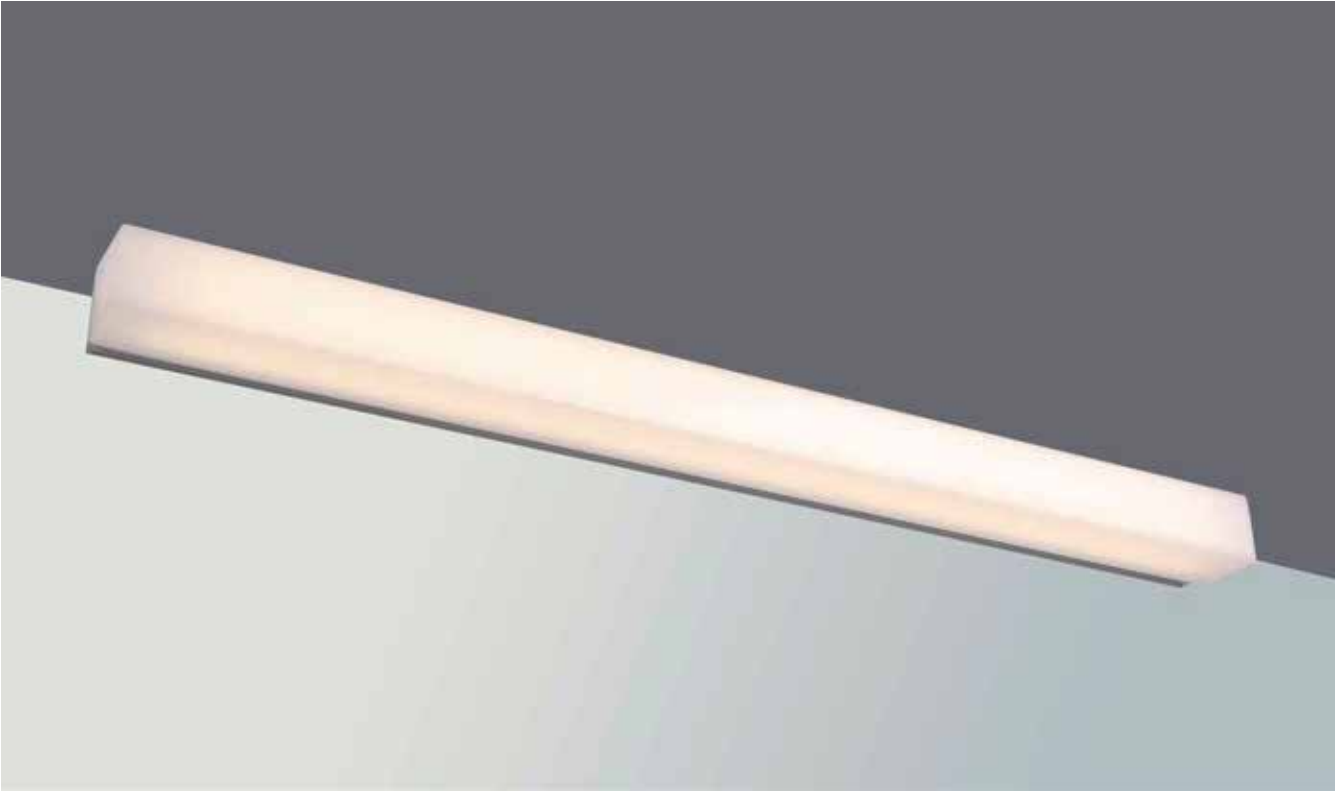


CE RoHS

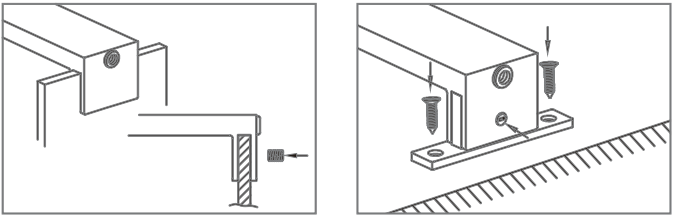
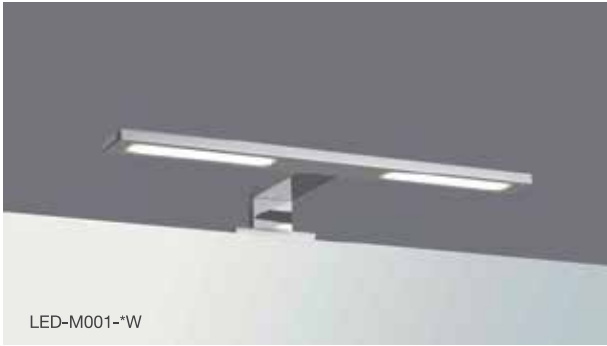
Item No.	Wattage [W]	LED	Lumen [lm]	Material	Size [mm]
LED-WT105-9.5W	9.5W	SMD2835	610	Iron + Acrylic	300*110*110
LED-WT-105-14W	14W	SMD2835	910	Iron + Acrylic	500*110*110
LED-WT111-8W	8W	SMD2835	520	Iron + Acrylic	400*120*40
LED-WT-111-12W	12W	SMD2835	780	Iron + Acrylic	500*120*40
LED-WT205-6W	6W	SMD2835	390	Iron + Acrylic	425*100*50
LED-WT-205-8W	8W	SMD2835	520	Iron + Acrylic	550*100*50



Item No.	Wattage [W]	LED	Lumen [lm]	Material	Size [mm]
LED-M03P-1.5W	1.5W	COB	70-120	Plastic	120*80*44
LED-M03B-3W	3W	SMD2835	150-200	AL+PC	210*30*20
LED-M03C-5W	5W	SMD2835	150-200	AL+PC	240*150*60



Item No.	Wattage [W]	LED	Lumen [lm]	Material	Size [mm]
LED-M501-6W	6W	SMD2835	450-550	AL+Acrylic	415*54*38
LED-M501-12W	12W	SMD2835	1100-1200	AL+Acrylic	590*54*38
LED-M501-16W	16W	SMD2835	1500-1600	AL+Acrylic	890*54*38
LED-M501-20W	20W	SMD2835	1900-2000	AL+Acrylic	1190*54*38



3000K

4000K

6500K

Item No.	Wattage [W]	LED	Lumen [lm]	Material	Size [mm]
LED-M001-6W	6W	SMD2835	350-400	AL+ABS	300*110*35
LED-M010A-5W	5W	SMD2835	300-350	AL+ABS	300*108*40
LED-M0230A-5W	5W	SMD2835	300-350	AL+ABS	300*108*40
LED-M0260A-8W	8W	SMD2835	550-600	AL+ABS	600*108*40

CE RoHS



With G9 base inside

3000K

4000K

6500K

Item No.	Wattage max [W]	Base	Material	Size [mm]
ML901-5W	5W	G9	Stainless steel + acrylic	97x46x91
ML902-10W	10W	2*G9	Stainless steel + acrylic	220X100X60

CE RoHS

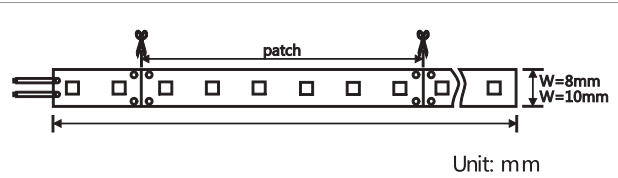
FLEXIBLE
STRIP
LIGHTS

LiT

FLEXIBLE STRIP LIGHTS

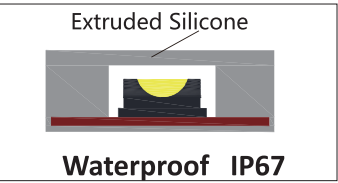
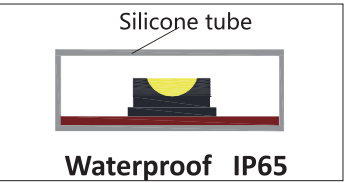
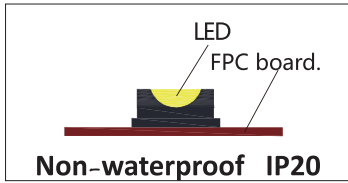
MODEL - IBR2835, IBR5050

Wattage	4~6W 9~14W 14.4W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	120°
Lumen	100lm / W
Finish	white
Driver	Constant voltage remote LED driver is not included
Application	Residential lighting,hotel and villas,etc.



Model	Watts	Working Voltage	FPC copper thickness	IP
IBR2835/60	4~6W	DC12/24V	2 3 ounce	20 65 67
IBR2835/120	9~14W	DC12/24V	2 3 ounce	20 65 67
IBR5050/60	14.4W	DC12/24V	2 3 ounce	20 65 67

Fixed



Sanan
OSRAM

Ra ≥ 80 Ra ≥ 90

Accessories



ORDERING INFORMATION

Example : IBR2835/120-9W-30-ND

Model	Wattage	CCT	Dimming
IBR2835/120	9 W	30	N D
IBR2835/120	9 W	27 2700K 30 3000K 40 4000K 60 6000K	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



MULTIPLE
LIGHTS

LiT

MULTIPLE LIGHTS



A TD-P13



B



C



A TD P11



A TD-P12



B



C



B



C

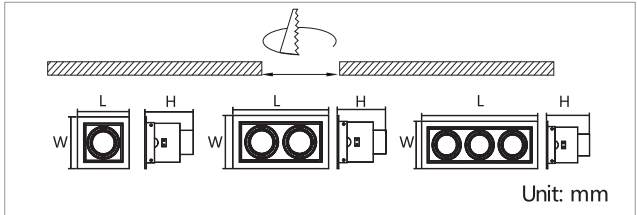
CE RoHS

Item No.	Material	LampHolder	Cut out [mm]	Size [mm]
TD-P11(A/B/C)	PC	MR16/GU10	D75	93*93*45
TD-P12(A/B/C)	PC	MR16/GU10	75*155	173*93*45
TD-P13(A/B/C)	PC	MR16/GU10	75*235	255*11.5*45



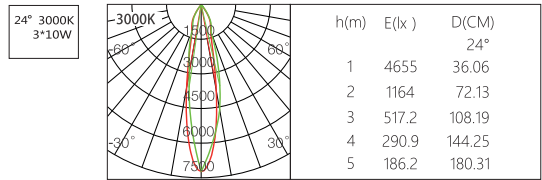
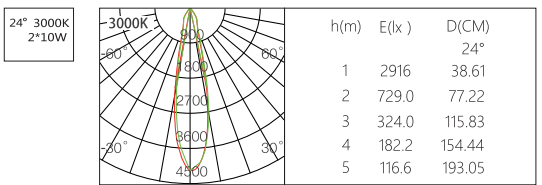
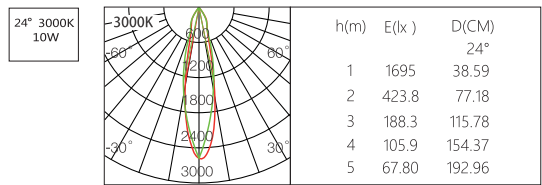
MODEL - IBSP122

Wattage	10W 20W 30W 2*10W 2*20W 2*30W 3*10W 3*20W 3*30W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	1050lm 2100lm 3150lm 2150lm 4200lm 6180lm 3100lm 6300lm 9180lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.



Model	Watts	LxW xH(mm)	Cutout(mm)
IBSP122CT120	10W	137×137mm	115x115mm
IBSP122CT123	20W	170×170mm	140x140mm
IBSP122CT123	30W	190×190mm	160x160mm
IBSP122CT140	2*10W	237×137mm	215x115mm
IBSP122CT143	2*20W	315×170mm	285x140mm
IBSP122CT143	2*30W	375×190mm	345x160mm
IBSP122CT160	3*10W	337×137mm	312x115mm
IBSP122CT163	3*20W	430×170mm	400x140mm
IBSP122CT163	3*30W	505×190mm	475x160mm

Adjustable



ORDERING INFORMATION

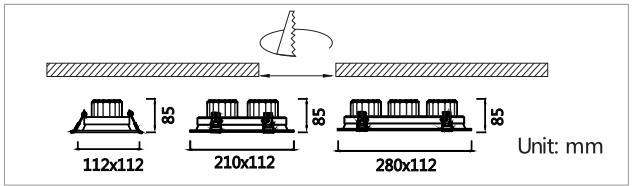
Example : IBSP122CT120-RS-10W-30-15D-ND

Model	Wattage	CCT	Beam	Dimming
IBSP122CT120	10W	30	15D	N D
IBSP122CT120	10W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim



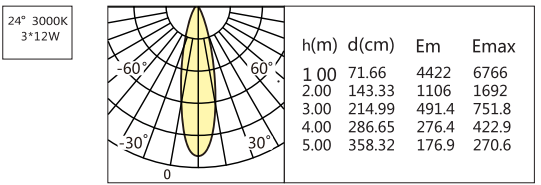
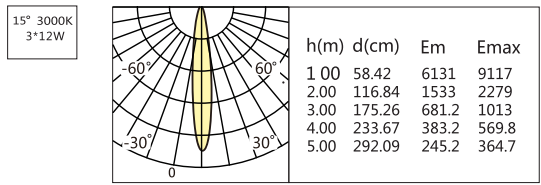
MODEL - IBSP111S

Wattage	7W 12W 2*7W 2*12W 3*7W 3*12W
CRI	80 90
CCT	2700K 3000K 3500K 4000K 5000K 5700K 6500K
Beam	15° 24° 38°
Lumen	730lm 1200lm 1440lm 2520lm 2140lm 3780lm
Finish	Matt white or black trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Residential lighting,hotel and villas,etc.



Model	Watts	D xH(mm)	Cutout(mm)
IBSP111SCT120	7W	112mm×112mm	100mm×100mm
IBSP111SCT120	12W	112mm×112mm	100mm×100mm
IBSP111SCT130	2*7W	210mm×112mm	200mm×100mm
IBSP111SCT130	2*12W	210mm×112mm	200mm×100mm
IBSP111SCT140	3*7W	280mm×112mm	260mm×100mm
IBSP111SCT140	3*12W	280mm×112mm	260mm×100mm

Adjustable



ORDERING INFORMATION

Example : IBSP111SCT120-RS-7W-30-15D-ND

Model	Reflector	Wattage	CCT	Beam	Dimming
IBSP111SCT120	RS	7 W	30	15D	N D
IBSP111SCT120	RS Clear reflector LN Lens	7 W	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K	15D 15° 24D 24° 38D 38°	ND Non Dim TD Triac Dim VD 0/1-10V Dim DA DALI Dim

INDUSTRIAL LIGHTS



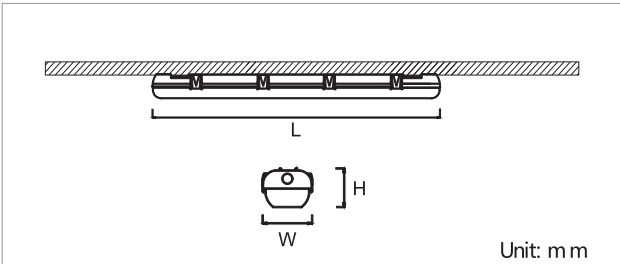
WEATHER
PROOF
LIGHTS

LiT

WEATHER PROOF LIGHTS

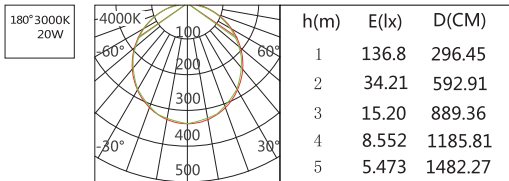
MODEL - W126, W136, W226, W236

Wattage	10W 20W 20W 40W
CRI	80 90
CCT	3000K 4000K 6000K
Beam	180°
Lumen	960lm 1950lm 1950lm 3800lm
Finish	Matt white trim
Material	Die-casting alu. trim and heatsink, PMMA. lenes
Driver	Constant current remote LED driver included
Application	Parking garages,storage facilities,etc.



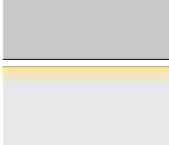
Model	Watts	L*W*H(mm)	Cutout(mm)
W126	10W	L.665xW.70xH.80mm	
W136	20W	L.1265xW.70xH.80mm	
W226	20W	L.665xW.100xH.80mm	
W236	40W	L.1265xW.100xH.80mm	

Surface Mount



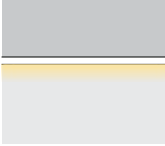
Sanan
OSRAM

Ra ≥ 80 Ra ≥ 90



Sanan
OSRAM

Ra ≥ 80 Ra ≥ 90



ORDERING INFORMATION

Example : W236-40W-30-ND

Model	Wattage	CCT	Dimming
W236	40W	30	N D
W236	40W	30 3000K	ND Non Dim
		40 4000K	TD Triac Dim
		60 6000K	VD 0/1-10V Dim

FIRE
RATED
LIGHTS





LED-FP01



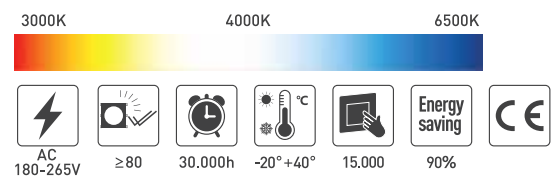
LED-FP02



LED-FP03



LED-FP04



Item No.	Wattage [W]	LED	Lumen [lm]	Beam angle	Power Factor	Material	Cut out [mm]	Size [mm]
LED-FP01-8W	8W	COB	640	48°	>0.5	Aluminum	D85	D100*H75
LED-FP02-8W	8W	COB	640	48°	>0.5	Aluminum	D70	D86*H68
LED-FP03-8W	8W	COB	640	48°	>0.5	Aluminum	D90	D100*H90
LED-FP04-8W	8W	COB	640	48°	>0.5	Aluminum	D75	D86*H80



FR-01



FR-02



FR-03

CE RoHS

Item No.	Lamp Holde	Material	Cut out [mm]	Size [mm]
FR-01	GU10	Pressing Metal	D68	D80*H118
FR-02	GU10	Pressing Metal	D75	D90*H118
FR-03	GU10	Pressing Metal	D65	D84*H118

EMERGENCY / EXIT LIGHTS



LED-EL103

Voltage: AC100-240V
LED: SMD*20PCS
Battery: 1000mAh NI-CD battery
Discharge time: 4-5h
Charged time: 20h
Material: ABS+GPPS
Size: 346*103*60mm
With 1m power supply cord

CE RoHS



LED-EL109

Voltage: AC100-240V
LED: SMD*30PCS
Battery: 1200mAh NI-CD battery
Discharge time: 4-5h
Charged time: 20h
Material: ABS+GPPS
Size: 346*107*60mm
With 1m power supply cord

CE RoHS

**LED-EL860**

Voltage: AC110-240V
 LED: SMD*60pcs
 Material: ABS+GPPS
 Battery: 3600mAh lithium battery
 Discharge time: 6-8h
 Charged time: 20h
 Size: 380*57*45mm
 With 1m power supply cord

CE RoHS

**LED-EL878**

Voltage: AC110-240V
 LED: SMD*90pcs
 Material: ABS+GPPS
 Battery: 3600mAh lithium battery
 Discharge time: 6-8h
 Charged time: 20h
 Size: 57*55*600mm
 With 1m power supply cord

CE RoHS

**LED-EL230**

Voltage: AC110-240V
 LED: SMD*30PCS
 Material: ABS+GPPS
 Battery: 1200mAh NI-CD battery
 Discharge time: 6-8h
 Charged time: 20h
 Size: 60*45*24mm
 With 1m power supply cord

CE RoHS

**LED-EL810-A**

Voltage: AC110-240V
 LED: SMD*30+9PCS
 Material: ABS+GPPS
 Battery: 1200mAh NI-CD battery
 Discharge time: 6-8h
 Charged time: 20h
 Size: 105*80*390mm
 With 1m power supply cord

CE RoHS

**LED-EL810**

Voltage: AC110-240V
 LED: SMD*60PCS
 Material: ABS+GPPS
 Battery: 1200mAh NI-CD battery
 Discharge time: 6-8h
 Charged time: 20h
 Size: 105*80*390mm
 With 1m power supply cord

CE RoHS



LED-EL286

Voltage:AC110-240V
LED:SMD*24pcs
Battery: 1200mAh NI-CD battery
Discharge time: 6-8h
Charged time: 20h
Material:ABS+GPPS
Size:90*90*380mm
With 1m power supply cord

CE RoHS



LED-EL284

Voltage:AC110-240V
LED:SMD*36pcs
Battery: 1200mAh NI-CD battery
Discharge time: 6-8h
Charged time: 20h
Material:ABS+GPPS
Size:90*90*300mm
With 1m power supply cord

CE RoHS



LED-EL106

Voltage:AC100-240V
LED:SMD*30PCS
Battery:1200mAh NI-CD battery
Discharge time: 5h
Charged time: 20h
Material:ABS+GPPS
Size:260*106*47mm
With 1m power supply cord

CE RoHS



LED-EL108

Voltage:AC100-240V
LED:SMD*60PCS
Battery:2200mAh NI-CD battery
Discharge time: 5h
Charged time: 20h
Material:ABS+GPPS
Size:356*136*65mm
With 1m power supply cord

CE RoHS

LED-EL287

Voltage:AC110-240V
Power:3W
battery:nickel insulated1.2v 1200mAH
Material:AL+glass
Size: 355*23*150 mm
With 1m power supply cord
Discharge time: 12 hours by full power lighting

CE RoHS



LED-EL301

Voltage:AC110-240V
LED:SMD*6pcs
With 0.3m power supply cord
Discharge time:Duration:3Hours
Full change:24hours
PMMA+ABS Size:240*185*20*mm

CE RoHS



FSE106C1



FSE106C2



FSE106C3



FSE106C4



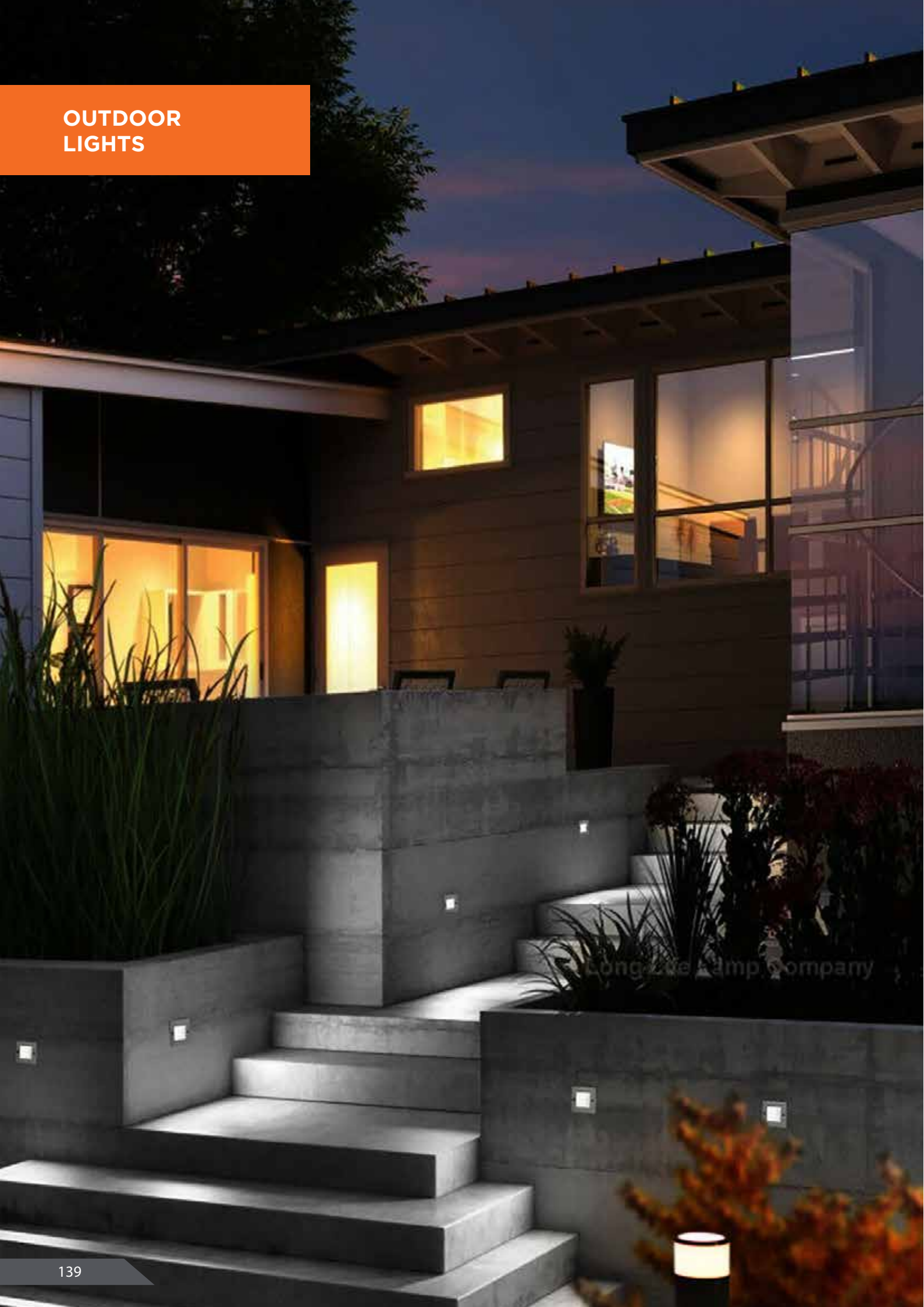
FSE106C6(Double)



FSE106C5(Double)



Voltage	Power (W)	Chip	Housing IP Grade	Charge Time (hrs)	Response Time (s)	Emergency Time (min)	Size (mm)
AC180-265V	1.5	LED	30	< 8	< 2	90	354x24x145



OUTDOOR
LIGHTS

LiT

OUTDOOR LIGHTS

STEP / RAMP LIGHT



TD-T-A

TD-T-B(PIR)



TD-M-A

TD-M-B

TD-M-C

CE RoHS

Item No.	Material	LampHolder	Style	Size [mm]
TD-T-A	PC	LED	Step lamp	86*86*40
TD-T-B	PC	LED	Induction step lamp	86*86*33
TD-M-A/B/C	PC	MR16/GU10	Flat/Anti glare/Depth anti glare	96*96*100

STEP / RAMP LIGHT



- PRODUCT FEATURE:**
- Made of die-casted aluminum, waterproof and resistant to corrosion.
 - The 30,000hrs life-span reduces frequent replacement and maintenance.
 - The frosted glass lens softens the light
 - Energy Saving with high-quality LED chips

Item No.	VOLT		LUMENS	BEAM	CCT	Ra	MATERIAL	FINISH	IP GRADE	ØxH	LIFE
B50400	2W	120/230V	160Lm	40°	3000/4000/6500K	75	Alu.+PC	Black	IP54	104x50	30,000H
B50401	1.4W	120/230V	112Lm	40°	3000/4000/6500K	75	Alu.+PC	Silver Grey	IP65	126x66	30,000H

STEP / RAMP LIGHT



Item No.	VOLT		LUMENS	BEAM	CCT	Ra	MATERIAL	FINISH	IP GRADE	LxWxH	LIFE
B50402	1.2W	120/230V	96Lm	80°	3000/4000/6500K	75	304SS+PC	Silver white	IP54	111x44x56mm	30,000H
B50403	1.6W	120/230V	128Lm	80°	3000/4000/6500K	75	304SS+PC	Silver white	IP54	105x105x83mm	30,000H

INGROUND LIGHT



- Product Feature:**
- Protect Grade: IP67 Body Material: 304SS + stalinite + ABS
 - Save more than 90% energy than Halogen Lamp.
 - Green lighting, Eco-friendly, no UV or IR radiation in the beam
 - Anti-shock, anti-moisture, no RF interference, no buzzing noise.



Size: Φ62xH90mm



Size: Φ52xH80mm



Size: Φ42xH73mm

Item No.		VOLT	LUMENS	BEAM	CCT	Ra	MATERIAL	FINISH	IP GRADE	ØxH	LIFE
B50729	1W	120/230V	60Lm	30°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	42x73mm	50,000H
	1W	120/230V	60Lm	30°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	52x80mm	50,000H
	1W	120/230V	60Lm	30°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	62x90mm	50,000H

INGROUND LIGHT



B50720 - ONE SIDE GLOW



B50722 - THREE SIDE GLOW



B50721 TWO SIDE GLOW



B50723 - ONE SIDE GLOW



Item No.		VOLT	LUMENS	BEAM	CCT	Ra	MATERIAL	FINISH	IP GRADE	ØxH	LIFE
B50720	1W	120/230V	60Lm	30°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	52x90mm	50,000H
B50721	1W	120/230V	60Lm	30°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	52x90mm	50,000H
B50722	1W	120/230V	60Lm	30°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	52x90mm	50,000H
B50723	1W	120/230V	60Lm	30°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	52x90mm	50,000H

INGROUND LIGHT



- High-pressure casting aluminium housing
- tempered glass, thickness 8-12mm
- copper plating nickel Waterproof joint
- Imported silica gel to all sealing element
- High quality light source and driver

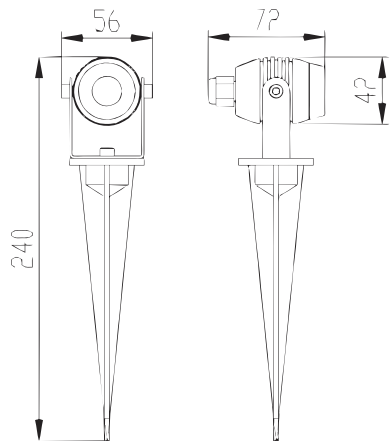


Item No.		VOLT	LUMENS	BEAM	CCT	Ra	MATERIAL	FINISH	IP GRADE	ØxH	LIFE
B50700	6W	120/230V	360Lm	15°~120°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	100x130mm	50,000H
	12W	120/230V	720Lm	15°~120°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	130x130mm	50,000H
	18W	120/230V	1080Lm	15°~120°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	160x140mm	50,000H
	24W	120/230V	1440Lm	15°~120°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	180x145mm	50,000H
	36W	120/230V	2160Lm	15°~120°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	210x130mm	50,000H
	48W	120/230V	2880Lm	15°~120°	3000/4000/6500K	>80	304SS+Stalinite+ABS	Silver White	IP67	260x155mm	50,000H

SPIKE LIGHT



- Product Feature:**
- 12V/24V AC/DC low working voltage
 - VDE listed outgoing line, H05RN-F2G*1.0mm²
 - Die-cast aluminum, waterproof and resistant to corrosion
 - Don't need screws, just stick the stake into the light base
 - The 30,000hrs long lifespan reduces frequent replacement and maintenance.



Item No.		VOLT	LUMENS	BEAM	CCT	Ra	MATERIAL	FINISH	IP GRADE	ØxH	LIFE
B50300	3W	AC/DC12V/24V	255Lm	15°/30°/45°	3000/4000/6500K	75	Alu.+Glass	Black	IP65	98x286	30,000H
B50301	21W	AC/DC12V/24V	90Lm	15°/30°/45°	3000/4000/6500K	75	Alu.+Glass	Black	IP65	56x240	30,000H

BOLLARD LIGHT

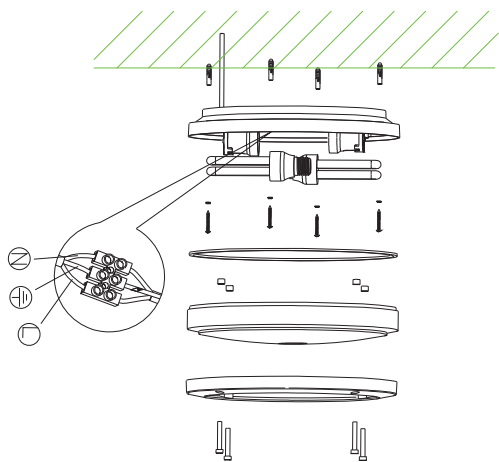
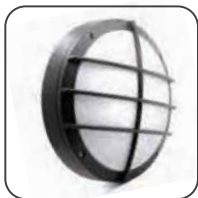


Product Feature:

- Protection degree: IP 44
- Require a 1 x 60 W max E27 lamp (Not Included)
- Die-casting aluminum body, resistant to corrosion

Item No.		VOLT	CAP	MATERIAL	FINISH	IP GRADE	ØxH	WARRANTY
B50105	Max 60W	120/230V	E27	Alu.+PC	Black	IP44	140x600mm	3Years
B50106	Max 60W	120/230V	E27	Alu.+PC	Black	IP44	140x600mm	3Years

BULKHEAD LIGHT



Item No.		VOLT	LUMENS	BEAM	CCT	Ra	EEL	FINISH	IP GRADE	ØxH	LIFE
B74501 <small>LED</small>	12W	120/230V	960Lm	120°	3000/4000/6500K	>80	A+	White/Black/Grey/Dark Grey	IP54	300x100mm	25,000H
B74502 <small>NON LED</small>	2x18W	120/230V	/	120°	3000/4000/6500K	>80	A+	White/Black/Grey/Dark Grey	IP54	220x80mm	25,000H
	2x18W	120/230V	/	120°	3000/4000/6500K	>80	A+	White/Black/Grey/Dark Grey	IP54	275x86mm	25,000H
	2x18W	120/230V	/	120°	3000/4000/6500K	>80	A+	White/Black/Grey/Dark Grey	IP54	300x100mm	25,000H

BULKHEAD LIGHT



METAL IP54-A



METAL IP54-B

Item No.		VOLT	LUMENS	BEAM	CCT	Ra	EEL	FINISH	IP GRADE	LxWxH	LIFE
B74503	2x18W	120/230V	/	120°	3000/4000/6500K	>80	A+	White/Black/Grey/Dark Grey	IP54	300x300x100mm	25,000H

BULKHEAD LIGHT



METAL IP65-A



Clear



Clear



Milky



METAL IP65-B



Clear



Milky



Clear

Item No.		VOLT	LUMENS	BEAM	CCT	Ra	EEL	FINISH	LxWxH	LIFE
B74305	5W	120/230V	400Lm	120°	3000/4000/6500K	>80	A+	White/Black	192x188x98mm	25,000H
	7W	120/230V	560Lm	120°	3000/4000/6500K	>80	A+	White/Black	192x188x98mm	25,000H
	10W	120/230V	800Lm	120°	3000/4000/6500K	>80	A+	White/Black	192x188x98mm	25,000H
	12W	120/230V	960Lm	120°	3000/4000/6500K	>80	A+	White/Black	192x188x98mm	25,000H
	15W	120/230V	1200Lm	120°	3000/4000/6500K	>80	A+	White/Black	192x188x98mm	25,000H
	18W	120/230V	1440Lm	120°	3000/4000/6500K	>80	A+	White/Black	192x188x98mm	25,000H
B74355	5W	120/230V	400Lm	120°	3000/4000/6500K	>80	A+	White/Black	212x118x90mm	25,000H
	7W	120/230V	560Lm	120°	3000/4000/6500K	>80	A+	White/Black	212x118x90mm	25,000H
	9W	120/230V	720Lm	120°	3000/4000/6500K	>80	A+	White/Black	212x118x90mm	25,000H
	12W	120/230V	960Lm	120°	3000/4000/6500K	>80	A+	White/Black	212x118x90mm	25,000H



Manufacturer's declaration that the product meets the applicable EC directives.



The CRI value of this product is 80 or higher.



Operating voltage of 24 V DC.



Electrical appliance class I: exposed metal chassis is connected to electrical earth by a separate earth conductor.



Electrical appliance class II: double insulated device, no connection to electrical earth required to reach electrical safety.



Electrical appliance class III: this product is designed to be supplied from an extra-low voltage (≤ 60.0 V DC or ≤ 42.4 V AC).



Product uses infrared signals for communication.



Safety Extra-Low Voltage (SELV): the secondary circuit of this product is designed so that under normal and single fault conditions (including earth fault in other circuits) the output will not exceed SELV safe level (60.0 V DC and 42.4 V AC).



The lamp controlgear case temperature at any place shall not exceed the marked 110°



Only suitable for mounting on non-combustible surfaces.



Symbol for built-in electronic controlgear with double or reinforced insulation



Suitable for installing on or near furniture which is made from materials with unknown flammability proper ties



Protected against ingress of solid foreign objects ≥ 12.5 millimetres. Not-protected against ingress of water.

IP Rating Chart

IP rating are represented by combining the first and second digits of the following columns. See example below.

1st Digit-SOLID

Degree of protection against solid objects

No Protection 0

Protected against a solid object greater than 50 mm, such as a hand. 1

Protected against a solid object greater than 12.5 mm, such as a finger. 2

Protected against a solid object greater than 2.5 mm, such as a wire. 3

Protected against a solid object greater than 1.0mm, such as a thin strap. 4

Dust Protected. Prevents ingress of dust sufficient to cause harm. 5

Dust tight. No ingress of dust. 6

2nd Digit-LIQUID

Degree of protection against water

No Protection 0

Protected against water drops. 1

Protected against water drops at a 15 degree angle. 2

Protected against water spray at 60 degree angle. 3

Protected against water splashing from any angle. 4

Protected against water jets from any angle. 5

Protected against powerful water jets and heavy seas. 6

Examples of IP rating and Uses

- Low IP ratings are appropriate for:
 - Indoor use- Protected use inside sealed products
 - Inside sealed signage
 - When using aluminum extrusions
- High IP ratings are appropriate for:
 - Unsealed outdoor locations
 - Places that have a lot of debris
 - Areas with heavy foot traffic
 - High splash areas
 - High contact areas (people touching them)
 - Wet locations

Protected against the effects of temporary submersion in water. (30 minutes at 3 feet)

7

Protected against the effects of permanent submersion in water. (up to 13 feet)

8

Dali

Acronym for Digitally Addressable Lighting Interface, a communication protocol for lighting automation.

Driver

Piece of electronic equipment that transforms the main supply voltage into a lower DC voltage that is appropriate for LED lighting. Some LED lamps have a built-in driver, while others require one to be connected externally, just like the ballasts used by fluorescent and HID lamps.

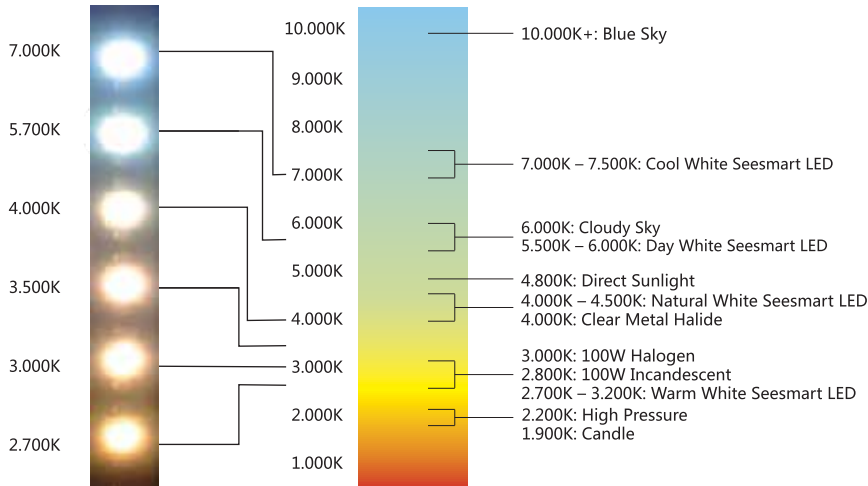
Power Factor (PF)

Ratio of real power to apparent power drawn by lighting fixtures and other electrical devices. The real power is represented by the actual watts consumed, while the apparent power is the multiplication product of voltage and current, measured in volt-amperes. Electric utility companies normally apply additional charges if the power factor of a building drops below a specified level.

Correlated Color Temperature (CCT)

Color temperature of a light source is the temperature of an ideal black-body radiator (solid object with certain properties heated up to point of incandescence) that radiates light of comparable hue to that of the light source, and its temperature is expressed in Kelvins (K). As a black body gets hotter, wave length of light emits progress through a sequence of colors from red to blue. Sequence of colors is described by curve (Planckian locus) within a CIE 1931 color space.

Basic LED Reference Example Kelvin Color Temperature Scale Chart



Glare

Visual impairment caused by a bright source of light, directly visible or reflected by a surface. There are two types of glare:

- Discomfort glare causes an instinctive reaction to close the eyes and look away. This is the type of glare felt when exposed to a potent HID light or when the sun is directly visible through a window.
- Disability glare impairs vision, but does not cause the same reaction as discomfort glare. If a light source gets reflected on your laptop screen, for example, it does not bother your eyes but distinguishing objects on the screen may be impossible.

UGR(Unified Glare Rating)
Classifies the discomfort glare caused by an indoor lighting system,taking into account the kind of luminaires,the reflecting features and size of the rooms,the position of the observers. ”

UGR	Discomfort Degree
28	Severely Dazzling
25	Dazzling
22	Blinking
19	Uncomfortable
16	Slightly Uncomfortable
13	Perceptible



Flicker

A phenomenon where a lamp blinks repeatedly, often caused by power supply issues, or a faulty ballast or driver.



Cutoff Angle

Cutoff Angle
Viewing angle beyond with it is no longer possible to see a light source directly, measured from the direction exactly below the lamp (nadir).

