

LED PANEL LIGHT BACKLIT

أوبتيمال لايت
Optimal Light



MODEL # OPT BL (BACKLIT PANEL LIGHT)

MODEL # OPT BLP (BACKLIT PANEL LIGHT)



PANEL LIGHT FEATURES

Save up to 70% in energy consumption.

IP40 Ingress Protection (IP54/65/66 optional)

Universal Voltage 100-277 AC /220-240

High Lumen efficiency

120 Lumen/Watt

Uniform light effect with PMMA optic lens

Installation: Recessed, Suspended ,Surface Mounted

50000 hours long life time.

Total Harmonic Distortion: <15%

Color Temperature: 3000K 4000K 5000K 6500K.

Driver Input Voltage: 100-277, THD<15 , EMC Su

Integrated iron plate design provides excellent thermal management

Consize design offers high cost performance

UGR <19

Options: 3 Hrs. Emergency / IP65 / IP66 / DALI / 0-10 Vol Dimming / Triac Dimming / Sensor/Hospital

120 Lm
Watt

100-277
Volt

50000
Hrs.

IP
40

Watt	40, 45, 64
Lumen	110-120 LM/WATT
THD	<15%
Voltage	100-277 /220-240 V AC
Life Hours	50,000
POWER FACTOR	>0.9
Color Temperature	3000K 4000K 6500K
IP Rating	40

OPTIONS



0-10 Volt

EMERGENCY

POWER SUPPLY

POWER SUPPLY

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EAGLERISE

SELV

NO FLICKER

50000 Hrs.

120

PF>0.9

UGR<19

IP40

100-277V



CB CE SASO IECCE VSASO ISO9001-2005



PARAMETERS	LED 600X600		LED 300X1200	LED 600X1200
BRAND	OPTIMAL LIGHT		OPTIMAL LIGHT	OPTIMAL LIGHT
MODEL NUMBER	OPT -BL6060-40	BLP6060-40	OPT -BL3012-45	OPT -BL6012-64
WATTAGE	40 WATT	40 WATT	45 WATT	64 WATT
LUMEN	4400 LM	4800 LUMEN	5000 LM	7400 LM
EFFICIENCY	110 LM/W	120 LUMEN/W	110 LM/W	115LM/W
DIMENSIONS	595 X 595 X 30MM		295 X 1195 X 30MM	295 X 1195 X 30MM
LED CHIPS	HIGH QUALITY SMD2835		HIGH QUALITY SMD2835	HIGH QUALITY SMD2835
CCT	3000K / 4000K / 6500K		3000K / 4000K / 6500K	3000K / 4000K / 6500K
CRI	>80		>80	>80
INPUT VOLTAGE	100-277 V AC	220-240 V AC	100-277 V AC	100-277 V AC
FREQUENCY	50/60 Hz		50/60 Hz	50/60 Hz
BEAM ANGLE	120		120	120
FLICKERING	NO FLICKERING		NO FLICKERING	NO FLICKERING
POWER FACTOR	>0.9		>0.9	>0.9
D- FACTOR	0.5		0.5	0.5
THD	<15%		<15%	<15%
SURGE PROTECTION	3750V		3750V	3750V
LIFE SWITCHES TIMES	15000		15000	15000
WORKING TEMP	-20 - +40		-20 - +40	-20 - +40
LIFE TIME	50,000 Hours		50,000 Hours	50,000 Hours
INGRESS PROTECTION	40 / 65 / 66 (Optional)		40 / 65 (Optional)	40 / 65 (Optional)
WARRANTY	FIVE YEARS		FIVE YEARS	FIVE YEARS

OPTIONS: 3 Hrs Emergency / 0-10 Volt Dimming / Phase -Triac Dimming / Dali / IP65 - IP66
Motion Sensor / IP65 Antibacterial Hospital Panel

Mounting Options: Pendant Mounting

Recessed /Gypsum

Surface Mounting





High Quality Led
Pmma Optic Lens

100-277 Volt
50/60 Hz

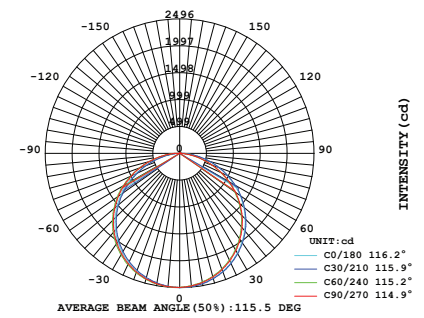
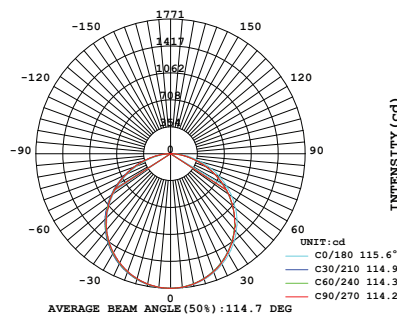
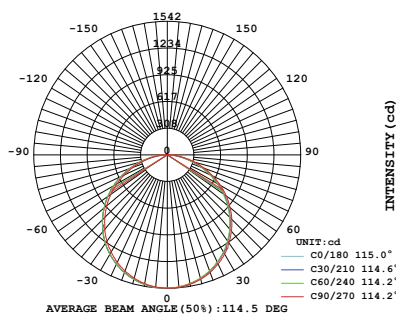
Housing

LUMINOUS INTENSITY DISTRIBUTION

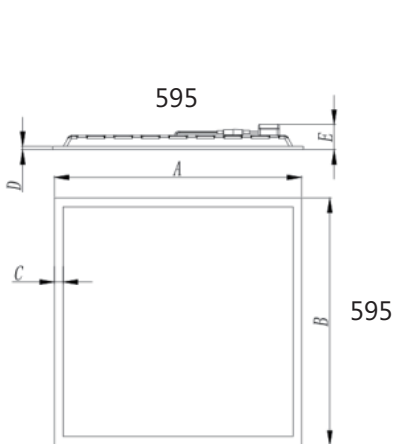
600 x 600 40W

300 x 1200 45W

600 x 1200 64W

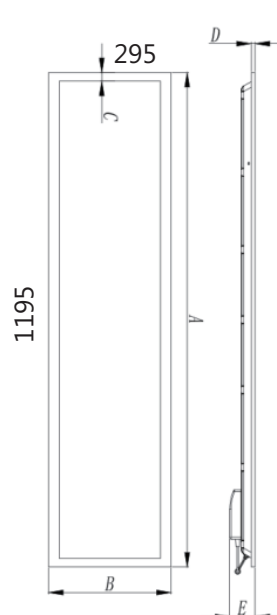


PRODUCT DIMENSION

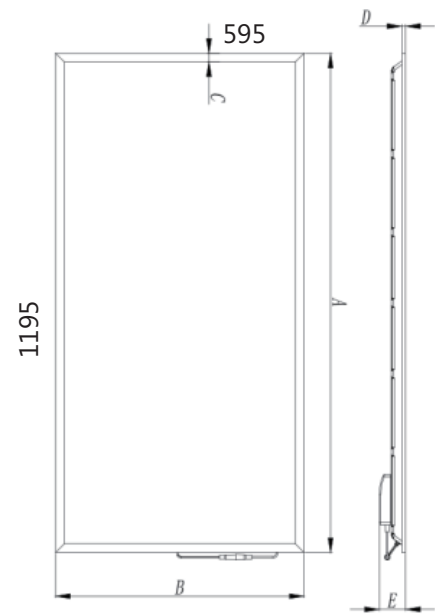


OPT-BL6060
OPT-BLP 6060

Measurement: mm



OPT-BL30120



OPT-BL60120