

PANERU BL SERIES

PANEL LIGHT



FEATURES

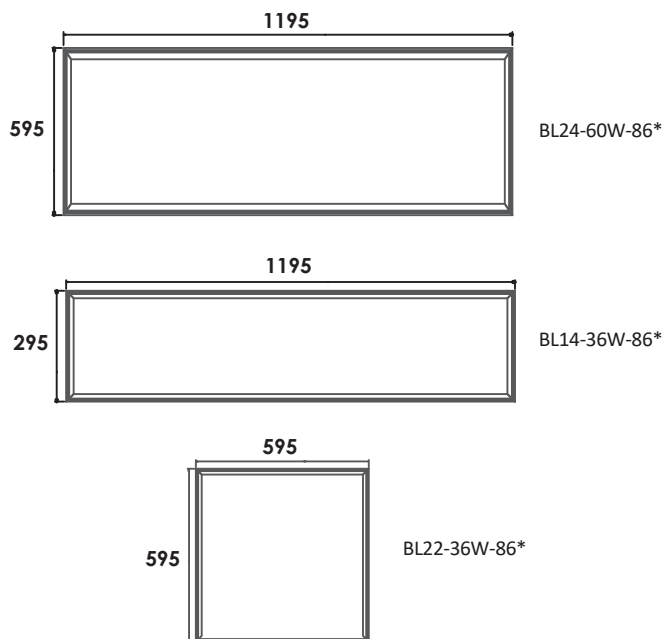
- Back Lit High performance LED panel light come with replaceable LED driver & low glare OPAL diffuser.
- Light-weight for easy installation & maintenance.

APPLICATION

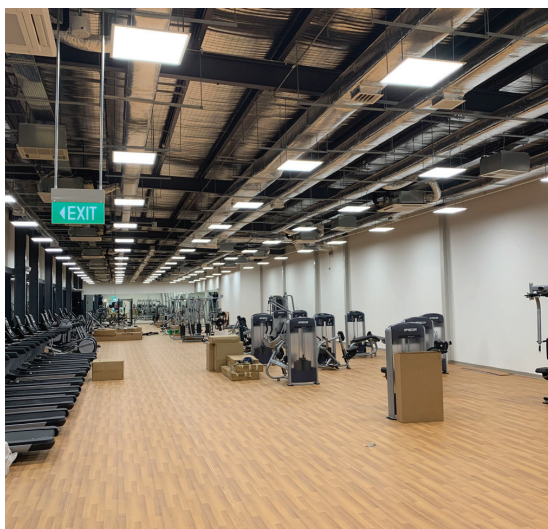
Indoor ,Office ,Halls, School, Hypermarkets, Meeting Room, Hospitals, & Corridor.

PRODUCT DIMENSION

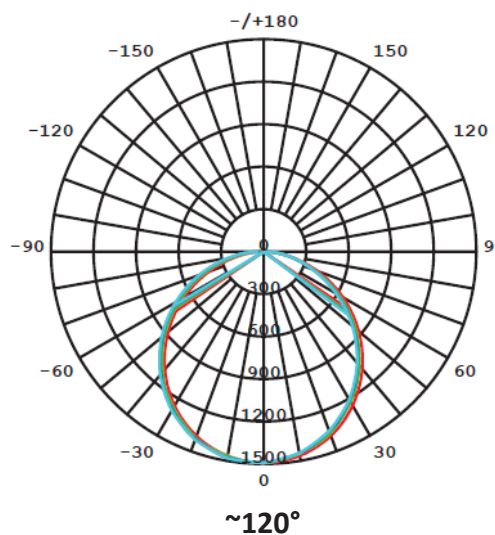
*Typical Dimension (mm)



*Standard model



PHOTOMETRIC DATA



OPTIONAL MOUNTING/ACCESSORIES



Surface Frame
SF14, SF22, SF24



Recessed Frame
RF14, RF22, RF24



Suspension kit

Model No.	BL14-36W	BL22-36W	BL24-60W
Power Consumption (W)	36	36	60
Luminaire Flux ± 5% (lm)	3,780	3,780	6,300
System Efficiency ± 5% (lm/W)	105	105	105
Power Factor (PF)	≥ 0.95		
Input Current (A)	< 0.16	< 0.16	< 0.26
Driving Current ± 10% (mA)	900	900	1400
Total Harmonic Distortion (THD) %	< 20	< 20	< 20
Operating Temperature (C°)	-30 °C to +50 °C		
Net Weight / Lamp (kg)	2.00	1.60	4.00
Gross Weight / lamp (kg)	2.50	2.00	4.50
Packaging Info (unit/ctn)	2 pcs lamps / carton	2 pcs lamps / carton	2 pcs lamps / carton
Product Dimension (mm)	295 (W) x 1195 (L) x 41 (H)	595 (W) x 595 (L) x 41 (H)	595 (W) x 1195 (L) x 41 (H)
Carton Dimension (mm)	395 (W) x 1310 (L) x 150 (H)	710 (W) x 660 (L) x 225 (H)	690 (W) x 1310 (L) x 150 (H)
Total Gross Weight (kg)	6.00 (Contain 2 pcs lamps)	4.50 (Contain 2 pcs lamps)	10.20 (Contain 2 pcs lamps)

Note : The above specified lumen and system efficiency based on standard CCT: 6000K

TECHNICAL SPECIFICATION

ELECTRICAL SYSTEM

Input Voltage	Protection Class	LED Driver
220-240Vac, 50/60Hz, PF > 0.95	Class II	Non-Dimmable (Flicker Free Available) 1-10V Dimmable or DALI (upon request)

OPTICAL DATA

Light Source	LED Type	(CRI)	Life Time Residual Flux	Optical System
SMD	3030	≥80	(L70), >54,000 hours	~120° with PS diffuser

Model	Variant		
BL14-36W-XX BL22-36W-XX BL24-60W-XX	86 : Ra 80, 6000K (Standard)	84 : Ra 80, 4000K	83 : Ra 80, 3000K

CERTIFICATION & COMPLIANCE TEST

- IEC SAFETY TEST, SIRIM PRODUCT CERTIFICATION LICENCE (PC011738)

FIXTURE/HOUSING

- Housing: 6063 Aluminum Extrusion
- OPAL PS diffuser (Low Glare)