

# BL PANEL

BACK-LIT PANEL LIGHT



## FEATURES

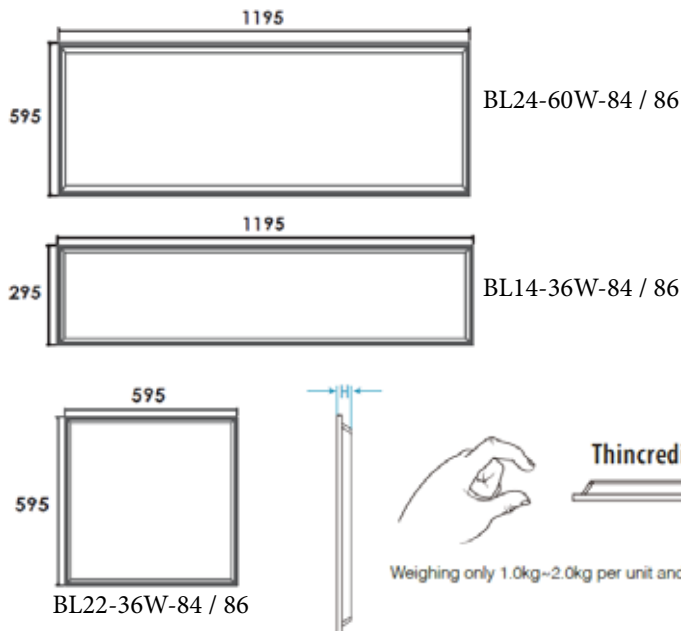
- Back- Lit High performance LED panel light replaceable LED driver & low glare OPAL diffuser.
- Lightweight for easy installation & maintenance.
- Minimum 60% energy savings
- Color consistency: 5 McAdam

## APPLICATION

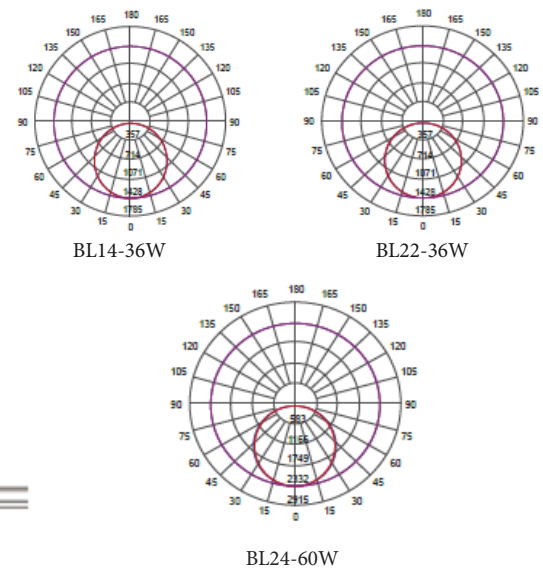
Indoor ,Offices ,Halls, School, Coneference,Meeting Room, Hospitals, & Corridor.

## PRODUCT DIMENSION

\*Typical Dimension (mm)



## PHOTOMETRIC DATA



## OPTIONAL FEATURES/ ACCESSORIES



Surface Frame  
SF14, SF22, SF24



Recessed Frame  
RF14, RF22, RF24



Suspension



| Model                         | BL14-36W-84/86                 | BL22-36W-84/86 | BL24-60W-84/86 |
|-------------------------------|--------------------------------|----------------|----------------|
| Power Consumption(W)          | 36                             | 36             | 60             |
| Luminaire Flux ± 5%(lm)       | 4130                           | 4130           | 6650           |
| System Efficiency ± 5% (lm/W) | >110                           | >110           | >105           |
| Power Factor(PF)              | ≥ 0.95                         |                |                |
| Input Current(mA)             | 0.28A Max                      |                | 0.50A Max      |
| Driving Current ± 5% (mA)     | 1000                           |                | 1500           |
| THD (%)                       | < 20@230Vac                    |                | < 15@230Vac    |
| Protection Circuit            | Open /Short Circuit Protection |                |                |
| Net Weight /pc (kg)           | 2.0                            | 1.60           | 4.0            |
| Gross Weight/pc (kg)          | 2.75                           | 2.10           | 4.40           |
| Gross Weight (kg)             | 5.50                           | 4.20           | 8.80           |
| Quantity /Carton              | 2                              | 2              | 2              |

Note: The above specified lumen and system subject to changes without prior notice.

TECHNICAL SPECIFICATION

ELECTRICAL SYSTEM

| Input Voltage                        | Protection Class | LED Driver                   |
|--------------------------------------|------------------|------------------------------|
| 220-240Vac,<br>50/60Hz,<br>PF > 0.95 | Class II         | Flicker-Free<br>Non-Dimmable |

| Light Source | LED Type | (CRI) | Life Time Residual Flux           | Optical System         |
|--------------|----------|-------|-----------------------------------|------------------------|
| SMD          | 2835     | ≥80   | (L70), >50,000 hours<br>@Ta: 40°C | ~120° with PMMA<br>LGP |

CERTIFICATION & COMPLIANCE TEST

- : IEC 60598-1
- : IEC 60598-2-1
- : IEC 62493
- : IEC 62384
- : EN 61347-1
- : EN 61347-2-13

FIXTURE/HOUSING

- Housing: 6063 Aluminium Frame with T-slot & back Plate
- OPAL polycarbonate diffuser