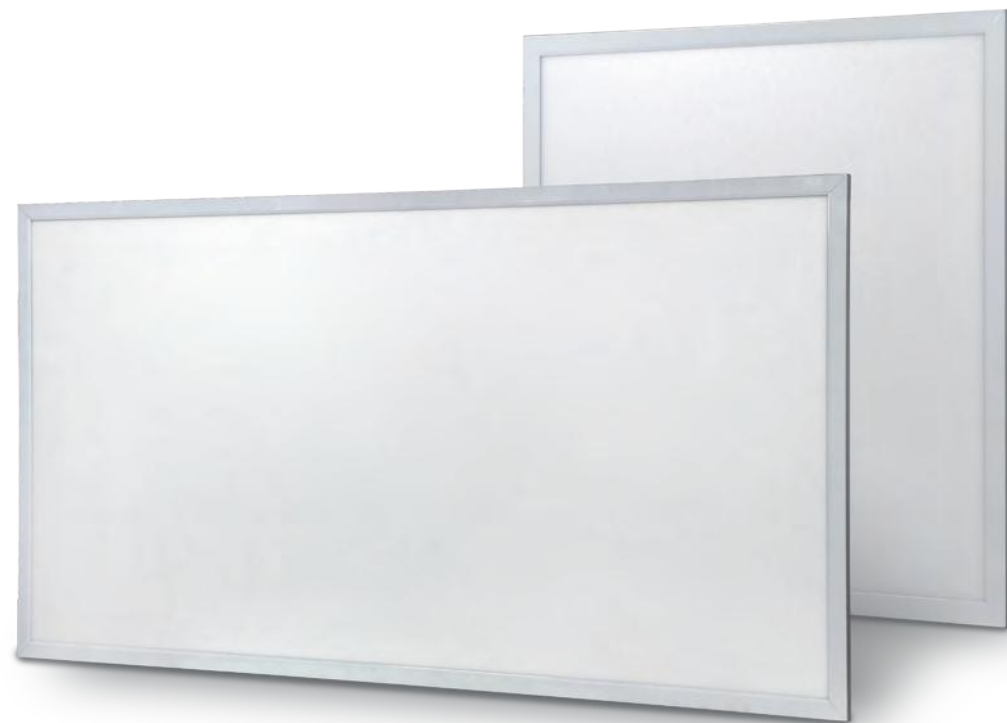


# Edge Lit LED Panel Light



## Features

- Packed with branded LEDs and power supply to ensure the product reliability and life expectancy
- Saving more than 80% energy compared with traditional lighting fixtures
- High transmission rate PMMA Light Guide Plate, no yellowing
- Elegant appearance for various applications
- Available with Triac dimming, 1-10V dimming and DALI dimming & intelligent controls
- Long lifetime >50,000 hours, 5 years warranty

## Application

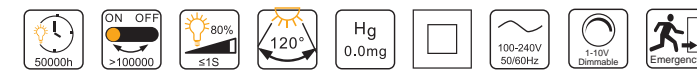
- Retail, offices, schools, hospitals
- Corridors and stairwells
- Shop and maintenance areas

## Technical Features

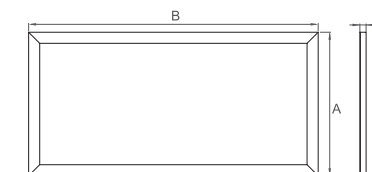
- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: <10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80(Ra>90 Optional)
- Beam Angle: 120 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP40
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum+PMMA LGP+Opal diffuser
- Dimmable: 0-10V / PWM / Resistance / Dali available
- Operation Temperature: -30+50 celsius degree
- Storage Temperature: -40+70 celsius degree

## Datasheet

| Product  | Product Code    | Rated Power | Input Voltage | Power Factor | Luminous Flux (LM) | Lumen Efficacy (LM/W)     | CRI   |
|----------|-----------------|-------------|---------------|--------------|--------------------|---------------------------|-------|
| 30*30cm  | LGS-PL01-11-20W | 20W         | AC100-240V    | PF>0.95      | 2000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
| 30*60cm  | LGS-PL01-12-24W | 24W         | AC100-240V    | PF>0.95      | 2400lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
| 60*60cm  | LGS-PL01-22-30W | 30W         | AC100-240V    | PF>0.95      | 3000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
|          | LGS-PL01-22-36W | 36W         | AC100-240V    | PF>0.95      | 3600lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
|          | LGS-PL01-22-40W | 40W         | AC100-240V    | PF>0.95      | 4000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
| 62*62cm  | LGS-PL02-22-30W | 30W         | AC100-240V    | PF>0.95      | 3000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
|          | LGS-PL02-22-36W | 36W         | AC100-240V    | PF>0.95      | 3600lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
|          | LGS-PL02-22-40W | 40W         | AC100-240V    | PF>0.95      | 4000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
| 30*120cm | LGS-PL01-14-30W | 30W         | AC100-240V    | PF>0.95      | 3000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
|          | LGS-PL01-14-36W | 36W         | AC100-240V    | PF>0.95      | 3600lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
|          | LGS-PL01-14-40W | 40W         | AC100-240V    | PF>0.95      | 4000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
| 60*120cm | LGS-PL01-24-50W | 50W         | AC100-240V    | PF>0.95      | 5000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
|          | LGS-PL01-24-60W | 60W         | AC100-240V    | PF>0.95      | 6000lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |
|          | LGS-PL01-24-72W | 72W         | AC100-240V    | PF>0.95      | 7200lm±10%         | 100lm/w(125lm/w optional) | Ra>80 |

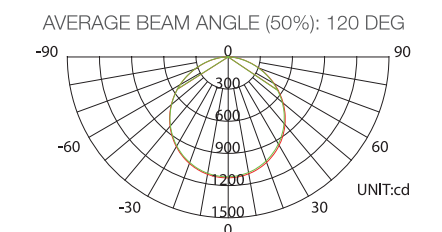


## Dimension Unit: mm



| Product  | A       | B         | C |
|----------|---------|-----------|---|
| 30*30cm  | 295     | 295       | 9 |
| 30*60cm  | 295     | 595       | 9 |
| 60*60cm  | 595/603 | 595/603   | 9 |
| 62*62cm  | 620     | 620       | 9 |
| 30*120cm | 295/303 | 1195/1213 | 9 |
| 60*120cm | 595/603 | 1195/1213 | 9 |

## Photometry Curve



## Optional Accessories & Functions

