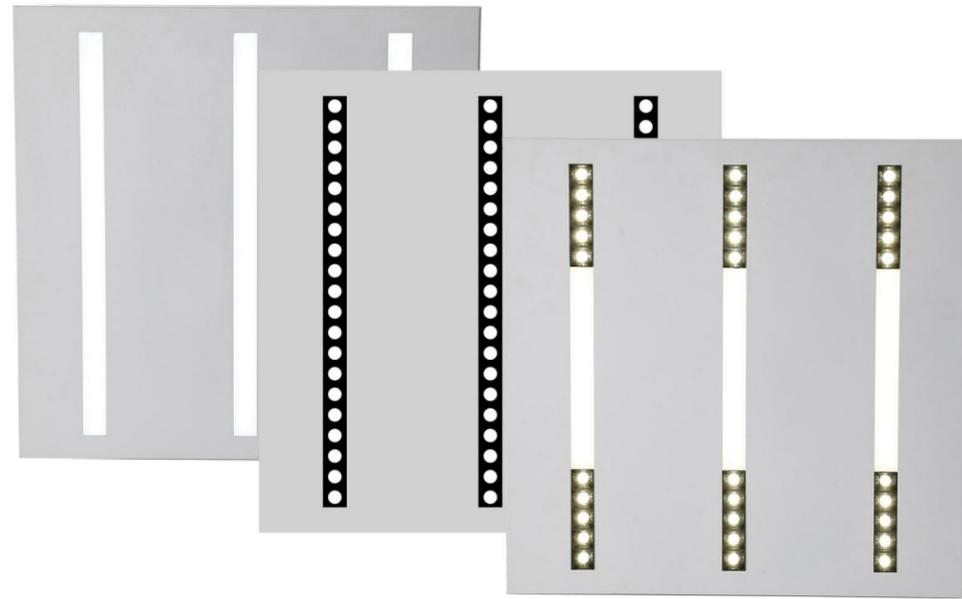


Grille LED Panel Light



Features

- Revolutionary lens design to offer high efficiency lighting output, anti-glare and UGR<13 available
- Packed with branded LEDs and power supply to ensure the product reliability and life expectancy
- Saving more than 80% energy compared with traditional lighting
- 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

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: 36/120/36+120 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP44
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Iron+Polycarbonate
- Dimmable: 0-10V / PWM / Resistance / Dali available
- Operation Temperature: -30-+50 celsius degree
- Storage Temperature: -40-+70 celsius degree

Application

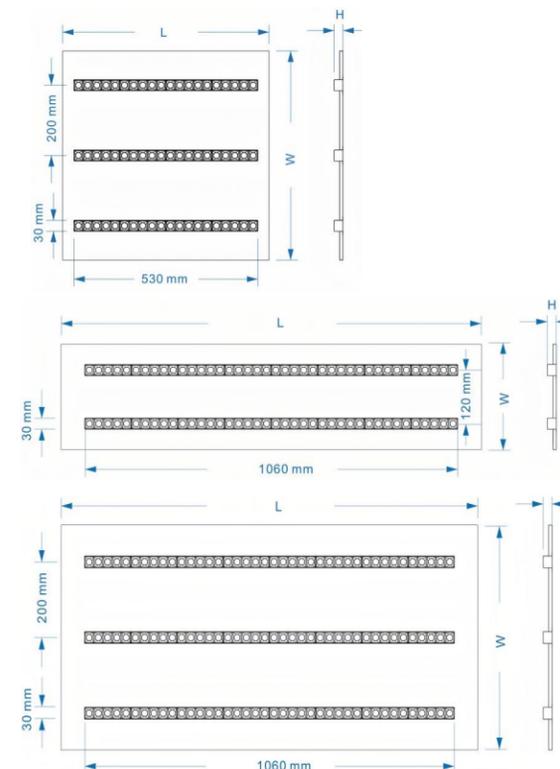
- Retail, offices, schools, hospitals
- Corridors and stairwells
- Shop and maintenance areas

Datasheet

| Product | Product Code | Rated Power | Input Voltage | Power Factor | Luminous Flux (LM) | Lumen Efficacy (LM/W) | CRI |
|----------|--------------------|-------------|---------------|--------------|--------------------|-----------------------|-------|
| 60*60cm | LGS-PL01-22-30W(G) | 30W | AC100-240V | PF>0.95 | 3600lm± 10% | 120lm/w | Ra>80 |
| | LGS-PL01-22-36W(G) | 36W | AC100-240V | PF>0.95 | 4320lm± 10% | 120lm/w | Ra>80 |
| | LGS-PL01-22-40W(G) | 40W | AC100-240V | PF>0.95 | 4800lm± 10% | 120lm/w | Ra>80 |
| 62*62cm | LGS-PL02-22-30W(G) | 30W | AC100-240V | PF>0.95 | 3600lm± 10% | 120lm/w | Ra>80 |
| | LGS-PL02-22-36W(G) | 36W | AC100-240V | PF>0.95 | 4320lm± 10% | 120lm/w | Ra>80 |
| | LGS-PL02-22-40W(G) | 40W | AC100-240V | PF>0.95 | 4800lm± 10% | 120lm/w | Ra>80 |
| 30*120cm | LGS-PL01-14-30W(G) | 30W | AC100-240V | PF>0.95 | 3600lm± 10% | 120lm/w | Ra>80 |
| | LGS-PL01-14-36W(G) | 36W | AC100-240V | PF>0.95 | 4320lm± 10% | 120lm/w | Ra>80 |
| | LGS-PL01-14-40W(G) | 40W | AC100-240V | PF>0.95 | 4800lm± 10% | 120lm/w | Ra>80 |
| 60*120cm | LGS-PL01-24-50W(G) | 50W | AC100-240V | PF>0.95 | 6000lm± 10% | 120lm/w | Ra>80 |
| | LGS-PL01-24-60W(G) | 60W | AC100-240V | PF>0.95 | 7200lm± 10% | 120lm/w | Ra>80 |
| | LGS-PL01-24-72W(G) | 72W | AC100-240V | PF>0.95 | 8640lm± 10% | 120lm/w | Ra>80 |



Dimensions



| NO. | L(mm) | W(mm) | H(mm) |
|-----|-------|-------|-------|
| 1 | 595 | 595 | 25 |
| 2 | 600 | 600 | 25 |
| 3 | 603 | 603 | 25 |
| 4 | 620 | 620 | 25 |

| NO. | L(mm) | W(mm) | H(mm) |
|-----|-------|-------|-------|
| 1 | 295 | 1195 | 25 |
| 2 | 300 | 1200 | 25 |
| 3 | 303 | 1213 | 25 |

| NO. | L(mm) | W(mm) | H(mm) |
|-----|-------|-------|-------|
| 1 | 595 | 1195 | 25 |
| 2 | 600 | 1200 | 25 |
| 3 | 603 | 1213 | 25 |