



GOLUMEN® EuroLight

BACKLIT LED PANEL LIGHT

Ref No: GR-PL6060-40WD (Slim)

CE RoHS IP22



This panel light adopts backlit structure without any LGP, avoiding yellowing change. And it is lens cover for led chips, good lighting performance, all led chips stick on the bottom of fixture, with perfect heat dissipation performance, which will be longer lifetime for luminaires. What is more, the height is only 20mm, which will help to save much shipping cost. Widely used for offices, schools, hotels, hospitals etc.

Complete Product Data

| | |
|-----------------------|--|
| Order Number | GR-PL6060-40WD |
| Total Wattage | 40W±5% |
| Mounting Type | Recessed as standard, surface/suspended optional by accessories. |
| Dimension(mm) | 595*595*20mm |
| Outcut(mm) | / |
| IP Grade | IP22 (IP44 Max) |
| Luminaries Lumens | 4000-4400lm |
| Beam angle | 120° |
| Working temperature | -30°C ~ +55°C |
| Certificates standard | CE LVD EMC RoHS |
| Warranty | 3Years |
| Package | / |

Electrical Data

| | |
|------------------|--|
| LED driver brand | Eagleries brand driver |
| Input voltage | 220-240VAC 50/60Hz |
| Output voltage | 30-42Vdc |
| Output current | 950-1000mA |
| Power Factor | >0.9 |
| Surge protection | 1-2KV |
| Efficiency | >88% @230V |
| IP Grade | IP20 |
| THD | <15% @230V |
| Dimmable | No, but available to select it as Triac/0-10V/DALI if needed |
| Free flicker | Yes |
| Protection | Short circuit, open circuit, overcurrent, overvoltage protection |
| Certificates | CCC、RCM、CE、CB |
| Warranty | 3Years |

Material&Housing Data

| | |
|-------------------------|--|
| Housing Color | White as standard |
| Housing Material | Metal trim |
| Cover material | polycarbonate Cover, Anti-UV, avoiding yellowing |
| Bottom thickness | 2.5mm |
| Bottom materials | Metal |
| Connector | Quickly connectors |

Photometric Data

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|---------------------------|--|
| LED chip brand | Bridgelux |
| Chip type | SMD 2835 |
| Color temperature | 2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K |
| CRI | >Ra80 |
| Life time | >50000Hrs |
| Lumens | 110-150lm/W |
| SDCM | <5 |
| Lumens maintenance | 99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80) |

Optional

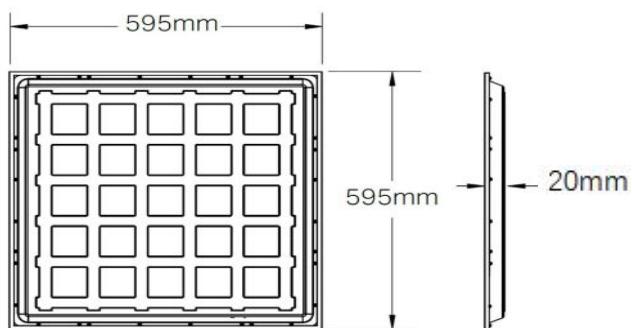
| | |
|-----------------------------|---|
| Dimming Type | Triac dim/ 0-10V dim/ DALI dimmable optional |
| Dimming driver brand |  KOPU |
| Emergency backup | Battery backup with 3Hours for 3-5Watt |
| Surface accessories | Surface frame 70mm height optional |
| Suspended part | Suspension steel rope 2pcs/sets optional |



Surface frame

Ropes

Dimension



Lighting Distribution

