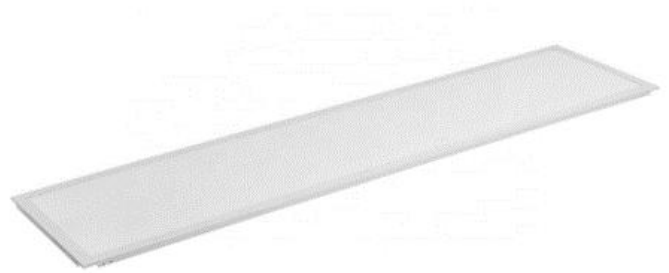




BACKLIT LED PANEL LIGHT

Ref No: GR-PL12030-40WD



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. Widely used for offices, schools, hotels, hospitals etc.

Complete Product Data

| | |
|-----------------------|--|
| Order Number | GR-PL12030-40WD |
| Total Wattage | 40W±5% |
| Mounting Type | Recessed as standard, surface/suspended optional by accessories. |
| Dimension(mm) | 1195*295*32mm as standard (1213*301mm for USA/CA) |
| Outcut | / |
| IP Grade | IP22 (IP44 Max) |
| Luminaries Lumens | 4000-4800lm |
| Beam angle | 120° |
| Working temperature | -30°C ~ +55°C |
| Certificates standard | ETL/CE LVD EMC RoHS |
| Warranty | 3/5Years |
| Control way | ON/OFF as standard; dimmable optiona |

Electrical Data

| | |
|------------------|--|
| LED driver brand | Philips/Osram/LiFud/ Eagleries brand |
| Input voltage | 110/220-240/277VAC 50/60Hz |
| Output voltage | 30-42Vdc |
| Output current | 950-1000mA |
| Power Factor | >0.9 |
| Surge protection | 1-2KV |
| Efficiency | >89% @230V |
| IP Grade | IP22 |
| 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 | SAA、CCC、RCM、CE、CB |
| Warranty | 3/5Years |

Material&Housing Data

| | |
|------------------|---------------------|
| Housing Color | White as standard |
| Housing Material | Aluminum trim |
| Cover material | polycarbonate Cover |
| Bottom thickness | >2.5mm |
| Bottom materials | Metal |
| Connector | Quickly connectors |

Photometric Data

| | |
|--------------------|--|
| LED chip brand | Bridgelux/Osram |
| Chip type | SMD 2835 |
| Color temperature | 2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K |
| CRI | >Ra80 |
| Life time | >50000Hrs |
| Lumens | 120-150lm/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 | Eagleries/LiFud/EUCHIPS/BOKE etc |
| Emergency backup | Battery backup with 3Hours for 3-5Watt |
| Surface accessories | Surface frame 70mm height optional |
| Suspended part | Suspension steel rope 2pcs/sets optional |

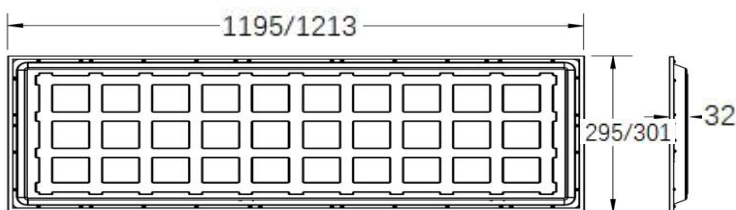


Surface frame



Ropes

Dimension



Remark:

1195*295mm as standard

Unit:mm 1213*301mm for USA/CA

Lighting Distribution

