



RECESSED LED DOWNLIGHT

Ref No: GR-DL-24WB



LED Downlight delivers a superior LED alternative that's up to 60% more energy efficient than the conventional downlight retrofits. It is also ideal for all commercial lighting applications. What is more, it is available to be 3CCT selectable+ 3 wattages selectable solution or Zigbee smart type.

Complete Product Data

| | |
|-----------------------|---|
| Order Number | GR-DL-24WB |
| Total Wattage | 25W±5% (Selectable type wattage: 25W 20W 18W selectable) |
| Mounting Type | Recessed mounted |
| Dimension(mm) | Ø192*H57mm |
| Outcut(mm) | Ø165-180mm |
| IP Grade | IP20 |
| Luminaries Lumens | 90-100lm/W output |
| Beam angle | 110° as standard |
| Working temperature | -25°C ~ +55°C |
| Certificates standard | CE LVD EMC RoHS |
| Warranty | 3/5Years |
| Package | / |

Control Gear/Driver Data

| | |
|------------------|--|
| LED driver brand | Zengyuan/Guanx/LiFud/Osram/Philips optional |
| Input voltage | 220-240VAC 50/60Hz |
| Output voltage | 30-42Vdc |
| Output current | 600-650mA |
| Power Factor | >0.5 or >0.9 |
| Surge protection | 1KV |
| 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 | Open Circuit Protection / short Circuit protection/ |
| Certificates | CCC、RCM、CE、CB |
| Warranty | 3/5Years |

Material&Housing Data

| | |
|--------------------|---|
| Housing Color | White trim finished |
| Housing Material | Aluminum |
| Heat sink | Die-cast aluminum, grey/ black finished |
| Reflector material | / |
| Fixation material | Steel |
| Connector | Quickly connectors |

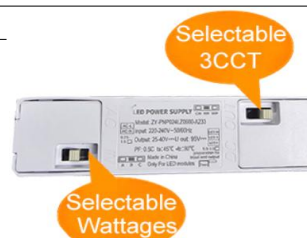
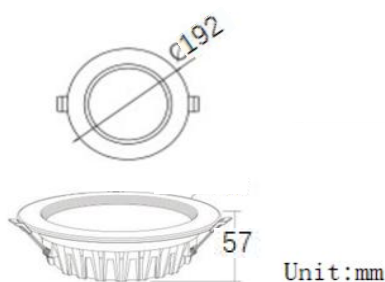
Photometric Data

| | |
|--------------------|--|
| LED chip brand | Bridgelux |
| Chip type | SMD |
| Color temperature | 2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K |
| CRI | >80 |
| Life time | >50000Hrs |
| Lumens | 120-150lm/W |
| SDCM | <5 or <3 options |
| 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 EAGLE RISE OSRAM EUCHIPS LIFUD |
| Emergency backup | Battery backup with 1-3Hours for 2-5Watt |
| 3CCT & Wattages | (100%-80%-60% of wattages+3CCT) |

Dimension



Lighting Distribution

