



LED RECESSED DOWNLIGHT

Ref No: GR-DL-35WS



LED Downlight adopt deep anti-glare design, it is ok to be rotation 30°, and consists of Osram/Bridgelux chips, delivers a superior LED alternative that's up to 60% more energy efficient than the conventional downlight retrofits. Different reflector colors optional, and dimmable, emergency kits optional. It is also ideal for all commercial lighting applications.

Complete Product Data

| | |
|-----------------------|-----------------------|
| Order Number | GR-DL-35WS |
| Total Wattage | 35W±5% |
| Mounting Type | Recessed mounted |
| Dimension(mm) | Ø185*H95mmmm |
| Outcut(mm) | Ø165-170mm |
| IP Grade | IP54 |
| Luminaries Lumens | 3350-3600lm |
| Beam angle | 15/24/36/50° optional |
| Working temperature | -25°C ~ +55°C |
| Certificates standard | CE LVD EMC RoHS |
| Warranty | 3/5Years |
| Package | / |

Control Gear/Driver Data

| | |
|------------------|--|
| LED driver brand | LiFud EAGLERISE OSRAM |
| Input voltage | 110/220-240VAC 50/60Hz |
| Output voltage | 30-42Vdc |
| Output current | 850-900mA |
| Power Factor | >0.9 |
| Surge protection | 1KV |
| Efficiency | >88% @230V |
| IP Grade | IP22 |
| THD | <10% @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 | TUV、CCC、RCM、CE、CB |
| Warranty | 3/5Years |

Material&Housing Data

| | |
|--------------------|--|
| Housing Color | White finished as standard, black optional |
| Housing Material | Aluminum |
| Cover | PMMA cover |
| Reflector material | PMMA |
| Fixation material | Steel |
| Connector | Quickly connectors |

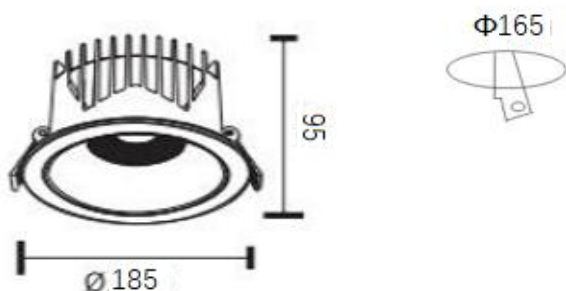
Photometric Data

| | |
|--------------------|--|
| LED chip brand | Bridgelux / Osram/ CITIZEN |
| Chip type | COB |
| Color temperature | 2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K |
| CRI | >Ra90 |
| Life time | >50000Hrs |
| Lumens | 120-150lm/W |
| SDCM | <5 or <3 |
| 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 <small>EAGLE RISE</small> OSRAM <small>EU CHIPS</small> LIFUD |
| Emergency backup | Battery backup with 3Hours for 2-3Watt |
| Reflector color | White/black/silver/gun black/rose gold/gold  |

Dimension & Install



Unit:mm

Lighting Distribution

