



## LED TRIPROOF BATTEN

Ref No: GR-TP-2F2K



LED Trip-proof batten is a superior LED alternative that's up to 60% more energy efficient than the conventional light. It is with SMD LED Chips, highest brightness, and PC body with stainless steel clips. Protection level up to IP65, it is working well in bad environments. Widely used for warehouse, parking lots, residential or commercial, industrial areas.

### Complete Product Data

|                       |  |
|-----------------------|--|
| Order Number          | GR-TP-2F2K   |
| Total Wattage         | 20W±5% (24W options)                                   |
| Mounting Type         | Surface as standard, suspended optional by steel ropes |
| Dimension(mm)         | L600*W110*H80mm  |
| Outcut(mm)            | /  |
| IP Grade              | IP65   |
| Luminaries Lumens     | 120-140lm/W  |
| Beam angle            | 120°   |
| Working temperature   | -30°C ~ +55°C  |
| Certificates standard | CE LVD EMC RoHS  |
| Warranty              | 3/5Years   |
| Package               | /  |

### Electrical Data

|                  |  |
|------------------|--|
| LED driver brand | Osram / LiFud / Eagleries  |
| Input voltage    | 220-240VAC 50/60Hz   |
| Output voltage   | 30-42Vdc   |
| Output current   | 450-600mA  |
| Power Factor     | >0.9   |
| Surge protection | 1-2KV  |
| Efficiency       | >90% @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       | Short circuit, open circuit, overcurrent, overvoltage protection |
| Certificates     | TUV、CCC、RCM、CE、CB  |
| Warranty         | 3/5Years   |

## Material&Housing Data

|                  |                       |
|------------------|-----------------------|
| Housing Color    | Grey                  |
| Housing Material | PC bottom             |
| Cover material   | PC Cover, Milky color |
| Gland connector  | Plastic               |
| Surface part     | Steel                 |
| Clips            | Steel clips           |



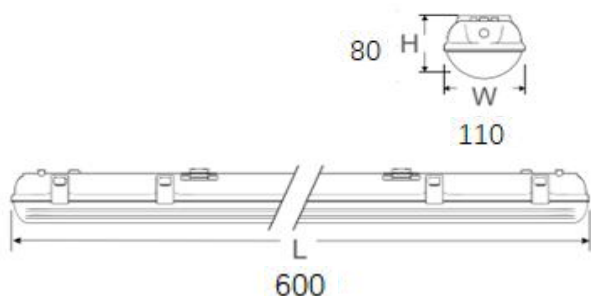
## Photometric Data

|                    |  |
|--------------------|--|
| LED chip brand     | Bridgelux / Osram / Lumileds                             |
| Chip type          | SMD 2835   |
| Color temperature  | 2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K |
| CRI                | >Ra80  |
| Life time          | >50000Hrs  |
| Lumens             | 120-140lm/W  |
| SDCM               | <5   |
| Lumens maintenance | 99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)         |

## Optional

|                      |   |
|----------------------|---|
| Dimming Type         | Triac dim/ 0-10V dim/ DALI dimmable and Emergency backup optional                                   |
| Dimming driver brand | EAGLERISE  EUCHIPS |
| Emergency backup     | Battery backup with 3Hours for 3-5Watt  |
| Pendant accessories  | steel ropes 2pcs/sets, 1m long  |

## Dimension



Unit:mm

## Lighting Distribution

