



Energy-efficient lighting for industrial and commercial applications

GreenUp Waterproof

GreenUp Waterproof is a high efficient and reliable LED luminaire, designed for industrial application with humid and dust protection requirement. It delivers significant energy savings of up to 62% as compared to conventional dual-T8 waterproof. Utilization of UV-shield PC and extrusion process makes it suitable for semi-outdoor environments, and together with the built-in breather ensure a sound performance. With professional optic design and Philips LED module gives the most comfortable light experience of CRI 85.

Benefits

- High energy efficient
- Long lifetime
- Flexible installation

Features

- System efficacy of 120lm/W
- 50,000hrs L70 lifetime

Application

- Industry
- Corridors / walkways
- Indoor car parks

Specifications

| | |
|---|--------------------|
| Mounting type | Suspended |
| | Surface |
| Operating Temperature range | -20 to +45 °C |
| Light Source | LED |
| Mains Voltage | 220-240V / 50-60Hz |
| Dimming | PSU: non-dimmable |
| Lumen maintenance at median useful life 50.000h | L70 |
| Luminous flux | 1.8klm - 5.6klm |
| Power consumption | 15W - 46W |
| Luminaire efficacy | Up to 120lm/W |
| Correlated color temperature - CCT | 4000K 6500K |

| | |
|------------------------------|------------|
| Color Rendering index - 80 | |
| CRI | |
| Beam angle | Lambertian |
| Optical cover/lens material | PC |
| Optical cover/lens finish | Opal |
| Protection Class IEC61140 | Class II |
| Mechanical impact protection | IK08 |
| Ingress protection | IP66 |
| Driver replaceable | No |

Versions



GreenUp Waterproof G2

Dimensional drawing



