

Product Data Sheet GWS3118TLD30K

On request



Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6,500lm. Available in sizes 800, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700lm to 6.500lm, with integrated Power On/Off or DALI and 2 different optical solutions UV-stabilized self-extinguishing polycarbonate, in opal or trasparent finish. The version with passing wiring has mechanical and electrical connection components prewired, with up to 25 fixtures installed in a continuous row. The device can be hung or wall mounted and is available a GW bracket accessories with a tilt of 30° or 45° on the vertical axis. Available also with an emergency kit version.

| Application | Internal | Series | SMART [3] |
|--|-----------------------------|--|--|
| Туре | Dali - Feed through wiring | IP degree | IP66/IP69 |
| Mechanical resistance | IK08 | Insulation class | |
| Glow Wire Test | 850 °C | Length | 800 mm |
| Device with reduced surface temperature | Compliant | Shield type | Transparent |
| Operating temperature | -30°C ÷ +50 °C | Weight (kg) | 1.5 |
| Voltage | 220/240 V - 50/60 Hz - Dali | Lamp | LED |
| Driver type | Constant Current Driver Led | System power | 17 W |
| Type of light source | LED - Not replaceable | Colour temperature | 3000 K (CRI>80) |
| Efficiency class of integrated LEDs | A ÷ A++ | Nominal flux (Im) | 2000 |
| Lumen output (Im) | 1600 | LED Life Time (L80B50) | 100000 h |
| LED Life Time (L90B50) | 50000 h | LED LifeTime (L80B20) | 85000 h |
| Failure rate apparecchio (35.000h, Tq=35° C) | <2,5% | Failure rate apparecchio (50.000h, Tq= | 25° C) <2,5% |
| Warranty | 5 years | Overvoltage resistance | Common mode: 2KV; Differential mode: 1KV |
| Electrocod | 2434 | | |

DIMENSIONAL



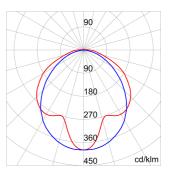


TECHNICAL SYMBOLOGY

| | IP | IK |
|---------|-----------|------|
| | IP66/IP69 | IK08 |
| STANDAR | DS/APPRO | VALS |



PHOTOMETRIC DISTRIBUTION



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CONSTANT CURRENT DRIVER

Data, measures, designs and pictures are for information purpose only, last update 19/04/2024. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 1

GWT

850 °C

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