

SMART[3] PLUS



Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥ 80 and ≥ 90 . IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas. Can replace high flux and lowbay fluorescent devices up to 10,000lm. Available in sizes 800, 1200, 1600mm, powers from 25W to 63W, flows from 4,000lm to 10,000lm, with integrated On/Off or DALI power and 3 different optical solutions, Transparent, Opal and Transparent screen with medium-beam optics complete with TIR lens made of PMMA. The version with through wiring has pre-wired mechanical and electrical components, with a maximum of 25 devices installed in a continuous row. It is possible to install the suspension and wall appliance, accessories bracket GW with inclination of 30° or 45° on the vertical axis. An emergency kit version is available.

GENERAL INFORMATION

Context Lighting of warehouses, indoor parking and industrial production rooms

Luminaire LED fixture for general lighting

Aplicație Internă

Unique digital code (Datamatrix) Datamatrix

Culoare Gri RAL 7035

Tip sursă de lumină LED - Neînlocuibil

Puterea sistemului 50 W

LED Lifetime L90B10(Tq25°C)=50.000h;
L80B10(Tq25°C)=100.000h

Greutate (Kg) 3.8

Garanție 5 ani

Temperatură de stocare -25 +80 °C

Operating temperature -25 +50 °C

MATERIALS

Body Polycarbonate

Ecran UV stabilised polycarbonate

Optic Integrated in the screen

Gasket CNC deposited sealant

Locking Hook -

External screw -

Colour RAL7035 colored PC paste

STANDARDS AND APPROVALS

Clasificare -

Dispozitiv cu temperatură la suprafață redusă Da

Certificare DIN 18032-3 Not available

IPEA -

Clasă izolație II

Clasă de protecție IP IP66/IP69

Cod IK IK08

Glow Test conductori 850 °C

OPTIC AND ILLUMINATING FEATURES

Optică Microprismatic transparent

Unified Glare Rating UGR ≤ 25 (4H/4H)

Lumină ieșire (lm) 5900

Efficiency (lm/W) 118

Culoare Temperatură 4000 K

Color Rendering Index CRI >90

Standard Deviation Colour Matching SDCM = 3

Photobiological Risk Class RGO

Standard EN60598-1; IEC 62778; IEC62471

ELETRICAL AND LIGHTING FEATURES

Tensiune de alimentare 220-240 V

Frecvență nominală (Hz) 50/60 Hz

Driver Included

Driver failure rate F10 = 100.000h Tq25°C

Overvoltage protection DM 1KV / CM 2KV

Control System Through wiring - DALI

INSTALLATION AND MAINTENANCE

Mouting and installation Ceiling - Wallmounting - Suspension

Tilt With fixing bracket

Wiring With GW connect watertight connector

Prindere Stainless steel support

Optic Maintenance Not available

LED Maintenance Not available

Driver Box Integrat

Suprafață maximă expusă la vânt -

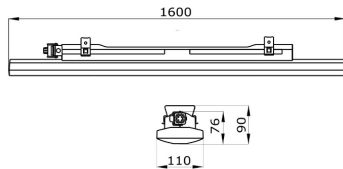
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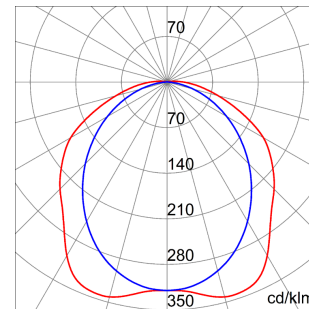
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DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66/IP69

IK

IK08

GWT

850 °C

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STANDARDS/APPROVALS

