

### SMART[3] serisi



Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bonding, 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 transparent 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.

#### GENERAL INFORMATION

Context Lighting of warehouses, indoor parking and industrial production rooms

Luminaire LED fixture for general lighting

panoları İç

Unique digital code (Datamatrix) Datamatrix

Renk Grey (RAL 7035)

Işık kaynağı tipi LED - değiştirilemez

Sistem gücü 50 W

LED Lifetime L90B10(Tq25°C)=45.000h;  
L80B10(Tq25°C)=92.000h

Ağırlık (kg) 2.5

Garanti 5 yıl

Depolama sıcaklığı -25 +80 °C

Operating temperature -25 +50 °C

**MATERIALS**

Body Polycarbonate

Ekran tipi UV stabilised polycarbonate

Optic Integrated in the screen

Gasket CNC deposited sealant

Locking Hook -

External screw -

Colour RAL7035 colored PC paste

**STANDARDS AND APPROVALS**

Sınıflandırma -

Yüzey sıcaklığı azaltılmış cihaz Evet

DIN 18032-3 belgesi Not available

IPEA -

Yalıtım sınıfı II

IP derecesi IP66/IP69

Direnç dayanıklı IK08

Akkor Tel Deneyi: 850 °C

#### OPTIC AND ILLUMINATING FEATURES

Optik Microprismatic transparent

Unified Glare Rating UGR ≤ 25 (4H/4H)

Lümen çıkışı (lm) 6400

Efficiency (lm/W) 128

Renk Sıcaklık 3000 K

Color Rendering Index CRI>80

Standard Deviation Colour Matching SDCM = 3

Photobiological Risk Class RG0

Standart EN60598-1; IEC 62778; IEC62471

**ELETRICAL AND LIGHTING FEATURES**

besleme voltaj 220 - 240 V

Nominal frekans (Hz) 50/60 Hz

Driver Included

Driver failure rate F10 = 100.000h Tq25°C

Overvoltage protection DM 1KV / CM 2KV

Control System Stand Alone - On / Off

**INSTALLATION AND MAINTENANCE**

Mouting and installation Ceiling - Wallmounting - Suspension

Tilt With fixing bracket

Wiring With GW connect watertight connector

için Stainless steel support

Optic Maintenance Not available

LED Maintenance Not available

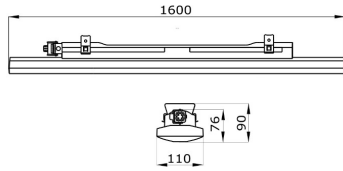
Driver Box Yerleşik

Rüzgara maruz maksimum yüzey -

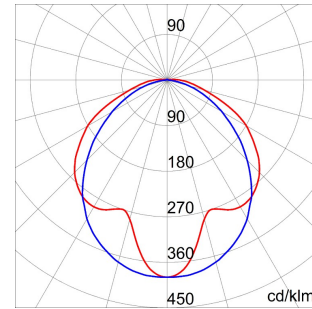
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#### DIMENSIONAL



#### PHOTOMETRIC DISTRIBUTION



#### TECHNICAL SYMBOLOGY



IP

IP66/IP69

IK

IK08

GWT

850 °C

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## STANDARDS/APPROVALS

