

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 panoları	LED fixture for general lighting
Unique digital code (Datamatrix)	Datamatrix
Renk	Grey (RAL 7035)
Işık kaynağı tipi	LED - değiştirilemez
Sistem gücü	20 W
LED Lifetime	L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10(Tq50°C)=99.000h
Ağırlık (kg)	2
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/8H)
Lümen çıkışı (lm)	2600
Efficiency (lm/W)	130
Renk Sıcaklık	4000 K
Color Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standart	EN60598-1; IEC 62778; IEC62471

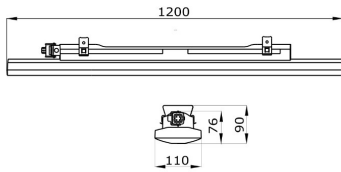
ELETRICAL AND LIGHTING FEATURES

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	Through wiring - DALI

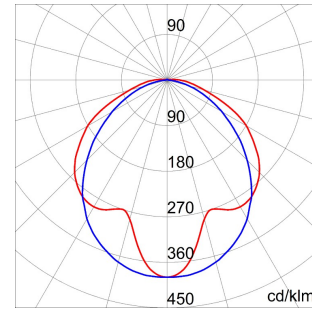
INSTALLATION AND MAINTENANCE

Mouting and installation	Ceiling - Wallmounting - Suspension
Tilt	With fixing bracket
Wiring için	With GW connect watertight connector
Light souce replaceability	Stainless steel support
Controlgear replaceability	Not available
Driver Box	Not available
Rüzgara maruz maksimum yüzey	Yerleşik

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66/IP69

IK

IK08

GWT

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STANDARDS/APPROVALS

