

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)	4
Garanție	5 ani
Temperatură de stocare	-25 +80 °C
Operating temperature	-25 +50 °C
MATERIALS	-
Body	Polycarbonate
Ecran	UV stabilised polycarbonate
Optic	PMMA lens inside
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	Transparent with internal lens
Unified Glare Rating	UGR ≤ 25 (4H/8H)
Lumină ieșire (lm)	7100
Efficiency (lm/W)	142
Culoare Temperatură	5700 K
Color Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0

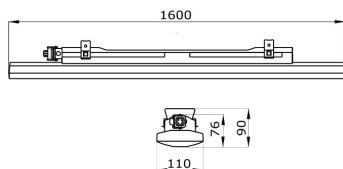
ELECTRICAL AND LIGHTING FEATURES

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

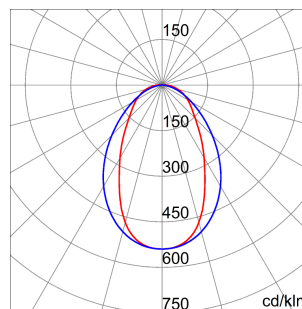
INSTALLATION AND MAINTENANCE

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	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66/IP69

IK

IK08

GWT

850 °C

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STANDARDS/APPROVALS

