

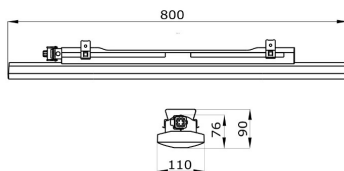
SMART [3]e



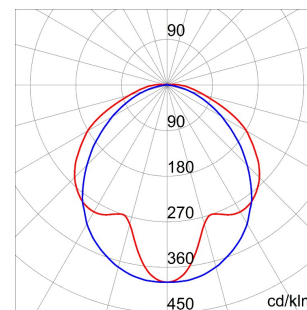
Smart [3]e is a watertight fixture IP66/69 with Mid power LED with wire bonding, available in 4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6,500lm. Available in sizes 800 e 1200mm, powers from 34W to 52W, flux range from 3.700lm to 6.300lm, with integrated Power On/Off 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		OPTIC AND ILLUMINATING FEATURES	
Context	Lighting of warehouses, indoor parking and industrial production rooms	Optică	Microprismatic transparent
Luminaire	LED fixture for general lighting	Unified Glare Rating	-
Aplicație	Internă	Lumină ieșire (lm)	3900
Unique digital code (Datamatrix)	Datamatrix	Efficiency (lm/W)	115
Culoare	Gri RAL 7035	Culoare Temperatură	4000 K
Tip sursă de lumină	LED	Color Rendering Index	CRI>80
Puterea sistemului	34 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B20(Tq25°C)=90.000h - L80B20(Tq40°C)=50.000h	Photobiological Risk Class	-
Greutate (Kg)	1.5	Standard	EN60598-1; IEC 62778; IEC62471
Garanție	5 ani	ELETRICAL AND LIGHTING FEATURES	
Temperatură de stocare	-25 +80 °C	Tensiune de alimentare	220 - 240 V
Operating temperature	-25 +40 °C	Frecvență nominală (Hz)	50/60 Hz
MATERIALS		Driver	Included
Body	Polycarbonate	Driver failure rate	F10 = 90.000 h a Tq 25°C/F10= 50.000 h a Tq 40°C
Ecran	UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Optic	Integrated in the screen	Control System	Stand Alone - On / Off
Gasket	CNC deposited sealant	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Ceiling - Wallmounting - Suspension
External screw	-	Tilt	With fixing bracket
Colour	RAL7035 colored PC paste	Wiring	With GW connect watertight connector
STANDARDS AND APPROVALS		Prindere	Stainless steel support
Clasificare	-	Light souce replaceability	Non-replaceable
Dispozitiv cu temperatură la suprafață redusă	Da	Controlgear replaceability	Non-replaceable
Certificare DIN 18032-3	Not available	Driver Box	Integrat
IPEA	-	Suprafață maximă expusă la vânt	-
Clasă izolație	II	-	-
Clasă de protecție IP	IP66/IP69	-	-
Cod IK	IK08	-	-
Glow Test conductori	850 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP66/IP69

IK
IK08

GWT
850 °C

SMART [3]e

STANDARDS/APPROVALS

