

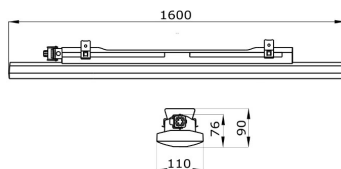
SMART[3] PLUS



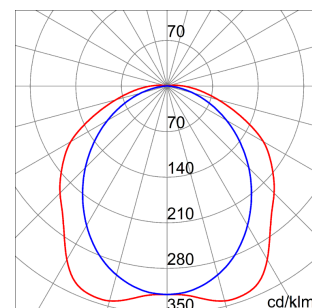
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥ 80 and ≥ 90 . IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas. Can replace high flux and lowbay fluorescent devices up to 10,000lm. Available in sizes 1200, 1600mm, powers from 38W 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 integrated DALI emergency kit version is available.

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	UGR ≤ 25 (4H/4H)
Aplicație	Internă	Lumen output (lm)	5900 (500 Em.)
Unique digital code (Datamatrix)	Datamatrix	Efficiency (lm/W)	107
Culoare	Gri RAL 7035	Culoare Temperatură	4000 K
Tip sursă de lumină	LED - Neînlocuibil	Color Rendering Index	CRI $>$ 90
System power	50W (+5W Emerg.)	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h	Photobiological Risk Class	RG0
Greutate (Kg)	4.2	Standard	EN60598-1; IEC 62778; IEC62471; 60598-2-22
Garanție	5 ani	ELETRICAL AND LIGHTING FEATURES	
Temperatură de stocare	-15°C + +25°C	Tensiune de alimentare	220 - 240 V
Operating temperature	+5°C + +40 °C	Frecvență nominală (Hz)	50 / 60
MATERIALS		Driver	Included
Body	Polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Ecran	UV stabilised polycarbonate	Overvoltage protection	DM 1KV / CM 2KV
Optic	Integrated in the screen	Control System	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)
Gasket	CNC deposited sealant	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mouting 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	KITE MARK (Emergency KIT)	Optic Maintenance	Not available
Dispozitiv cu temperatură la suprafață redusă	Da	LED Maintenance	Only for LiFePO battery
Certificare DIN 18032-3	-	Driver Box	Integrat
IPEA	-	Suprafață maximă expusă la vânt	-
Clasă izolație	II	-	-
Clasă de protecție IP	IP65	-	-
Cod IK	IK08	-	-
Glow Test conductori	850 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



SMART[3] PLUS

TECHNICAL SYMBOLOGY



IP
IP65

IK
IK08

GWT
850 °C

STANDARDS/APPROVALS

