

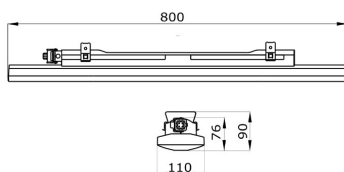
SMART [3]e



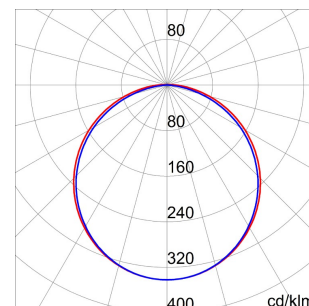
Smart [3]e is a watertight fixture IP66/69 with Mid power LED with wire bonding, available in 4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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	Optiek	Wide opal
Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Toepassing	Intern	Lumen-vermogen (lm)	3700
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	109
Kleur	Grijs RAL 7035	Kleur temperatuur	4000 K
Type lichtbron	LED	Colour Rendering Index	CRI>80
System vermogen	34 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L80B20(Tq25°C)=90.000h - L80B20(Tq40°C)=50.000h	Photobiological Risk Class	-
Gewicht (kg)	1.5	Standaard	EN60598-1; IEC 62778; IEC62471
Garantie	5 jaar	ELETRICAL AND LIGHTING FEATURES	
Opslagtemperatuur	-25 +80 °C	Voedings-spanning	220 - 240 V
Operating temperature	-25 +40 °C	Nominale frequentie (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
Type plaat	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		Bevestiging	Stainless steel support
Classificering	-	Light souce replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur	Ja	Controlgear replaceability	Non-replaceable
DIN 18032-3-certificering	Not available	Driver Box	Ingebouwd
IPEA	-	Maximum surface exposed to the wind	-
Isolatie-klasse	II		-
IP-graad	IP66/IP69		-
Stootbestendigheid	IK08		-
Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



SMART [3]e

TECHNICAL SYMBOLOGY



IP
IP66/IP69

IK
IK08

GWT
850 °C

STANDARDS/APPROVALS

