Product Data Sheet

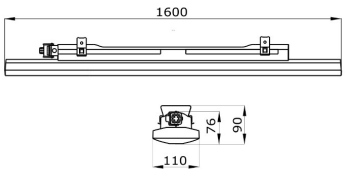
GWS3320BT857

SMART[3] PLUS

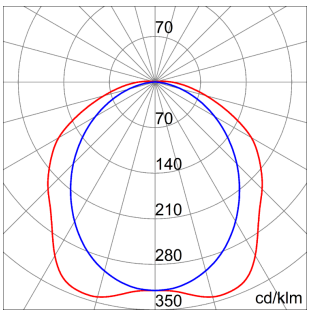
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ?80 and ?90. IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas Can replace high 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	-	**OPTIC AND ILLUMINATING FEATURES**	-
Context	Lighting of warehouses, indoor parking and industrial production rooms	Optiek	Microprismatic transparent
Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ? 25 (4H/3H)
Toepassing	Intern	Lumen-vermogen (lm)	9400
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	154
Kleur	Grijs RAL 7035	Kleur temperatuur	5700 K
Type lichtbron	LED	Colour Rendering Index	CRI>80
System vermogen	61 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq50°C)=94.000h	Photobiological Risk Class	RG0
Gewicht (kg)	3.8	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 +50 °C	Nominale frequentie (Hz)	50/60 Hz
MATERIALS	-	Driver	Included
Body	Polycarbonate	Driver failure rate	F10 = 100.000h Tq25°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		-
Stoot-bestendigheid	IK08		-
Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 23/04/2024. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 2

SMART[3] PLUS

TECHNICAL SYMBOLOGY

						IP	IK	GWT
				-		IP66/IP69	IK08	850 °C

STANDARDS/APPROVALS