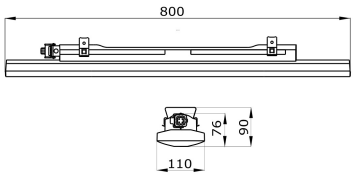
Product Data Sheet
GWS3118P
SMART [3]

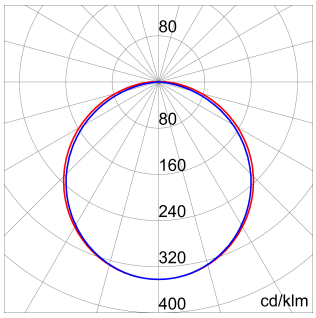
Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bording, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6,500lm. Available in sizes 800, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700lm to 6.500lm, with integrated Power On/Off or DALI and 2 different optical solutions UV-stabilized self-extinguishing polycarbonate, in opal or trasparent 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	Optic	Wide opal
Luminaire	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 22 (4H/8H)
Application	Internal	Lumen output (lm)	1600
Unique digital code (Datamatrix)	Datamatrix	Efficacy (lm/W)	107
Colour	Grey (RAL 7035)	Colour temperature	4000 K
Type of light source	LED	Colour Rendering Index	CRI>80
System power	15 W	Standard Deviation Colour Matching	SDCM = 3
LED Lifetime	L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10 (Tq50°C)=99.000h	Photobiological Risk Class	RG0
Weight (kg)	1.5	Standard	EN60598-1; IEC 62778; IEC62471
Warranty	5 years	**ELETRICAL AND LIGHTING FEATURES**	-
Stocking temperature	-25 +80 °C	Supply voltage	220 - 240 V
Operating temperature	-25 +50 °C	Rated frequency (Hz)	50/60 Hz
MATERIALS	-	Driver	Included
Body	Polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Shield type	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	-	Fixing	Stainless steel support
Classification	-	Light souce replaceability	Not available-Non-replaceable
Device with reduced surface temperature	Yes	Controlgear replaceability	Not available-Non-replaceable
DIN 18032-3 certification	Not available	Driver Box	Built-in
IPEA	-	Maximum surface exposed to the wind	-
Insulation class	II		-
IP degree	IP66/IP69		-
Mechanical resistance	IK08		-
Glow Wire Test	850 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY

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IP	IK	GWT
IP66/IP69	IK08	850 °C

STANDARDS/APPROVALS

Data, measures, designs and pictures are for information purpose only, last update 09/02/2023. 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

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