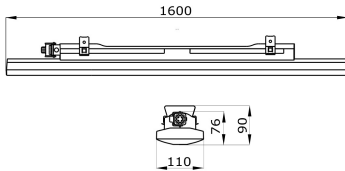




Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bonding, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent 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 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	Optic	Wide opal
Luminaire Application	LED fixture for general lighting	Unified Glare Rating	UGR ≤ 25 (4H/8H)
Unique digital code (Datamatrix)	Datamatrix	Lumen output (lm)	6400
Colour	Grey (RAL 7035)	Efficacy (lm/W)	128
Type of light source	LED	Colour temperature	4000 K
System power	50 W	Colour Rendering Index	CRI>80
LED Lifetime	L90B10(Tq25°C)=45.000h; L80B10(Tq25°C)=92.000h; L80B10(Tq50°C)=81.000h	Standard Deviation Colour Matching	SDCM = 3
Weight (kg)	2.5	Photobiological Risk Class	RG0
Warranty	5 years	Standard	EN60598-1; IEC 62778; IEC62471
Stocking temperature	-25 +80 °C	ELETRICAL AND LIGHTING FEATURES	
Operating temperature	-25 +50 °C	Supply voltage	220 - 240 V
MATERIALS		Rated frequency (Hz)	50/60 Hz
Body	Polycarbonate	Driver	Included
Shield type	UV stabilised polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Optic	Integrated in the screen	Overvoltage protection	DM 1KV / CM 2KV
Gasket	CNC deposited sealant	Control System	Through wiring - On/Off
Locking Hook	-	INSTALLATION AND MAINTENANCE	
External screw	-	Mounting and installation	Ceiling - Wallmounting - Suspension
Colour	RAL7035 colored PC paste	Tilt	With fixing bracket
STANDARDS AND APPROVALS		Wiring	With GW connect watertight connector
Classification	-	Fixing	Stainless steel support
Device with reduced surface temperature	Yes	Light source replaceability	Not available-Non-replaceable
DIN 18032-3 certification	Not available	Controlgear replaceability	Not available-Non-replaceable
IPEA	-	Driver Box	Built-in
Insulation class	II	Maximum surface exposed to the wind	-
IP degree	IP66/IP69	-	-
Mechanical resistance	IK08	-	-
Glow Wire Test	850 °C	-	-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66/IP69

IK

IK08

GWT

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 recommended 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



Product Data Sheet

GWS3258PL

SMART [3]