Product Data Sheet
GWS3322BT957

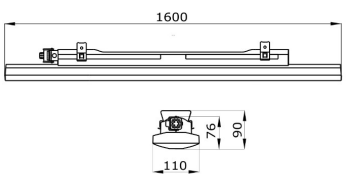
SMART[3] PLUS

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.

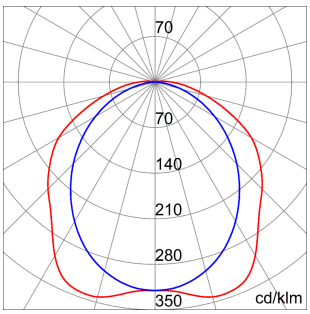
GENERAL INFORMATION	-
Context	Lighting of warehouses, indoor parking and industrial production rooms
Luminaire	LED fixture for general lighting
Toepassing	Intern
Unique digital code (Datamatrix)	Datamatrix
Kleur	Grijs RAL 7035
Type lichtbron	LED
System vermogen	61 W
LED Lifetime	L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq50°C)=94.000h
Gewicht (kg)	3.8
Garantie	5 jaar
Opslagtemperatuur	-25 +80 °C
Operating temperature	-25 +50 °C
MATERIALS	-
Body	Polycarbonate
Type plaat	UV stabilised polycarbonate
Optic	Integrated in the screen
Gasket	CNC deposited sealant
Locking Hook	-
External screw	-
Colour	RAL7035 colored PC paste
STANDARDS AND APPROVALS	-
Classificering	-
Toestel met verlaagde oppervlaktetemperatuur	Ja
DIN 18032-3-certificering	Not available
IPEA	-
Isolatie-klasse	II
IP-graad	IP66/IP69
Stoot-bestendigheid	IK08
Glow Wire Test	850 °C

OPTIC AND ILLUMINATING FEATURES	-
Optiek	Microprismatic transparent
Unified Glare Rating	UGR ? 25 (4H/3H)
Lumen-vermogen (lm)	7400
Efficacy (lm/W)	121
Kleur temperatuur	5700 K
Colour Rendering Index	CRI>90
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standaard	EN60598-1; IEC 62778; IEC62471
ELETRICAL AND LIGHTING FEATURES	-
Voedings-spanning	220-240 V
Nominale frequentie (Hz)	50/60 Hz
Driver	Included
Driver failure rate	F10 = 100.000h Tq25°C
Overvoltage protection	DM 1KV / CM 2KV
Control System	Through wiring - On/Off
INSTALLATION AND MAINTENANCE	-
Mounting and installation	Ceiling - Wallmounting - Suspension
Tilt	With fixing bracket
Wiring	With GW connect watertight connector
Bevestiging	Stainless steel support
Light souce replaceability	Non-replaceable
Controlgear replaceability	Non-replaceable
Driver Box	Ingebouwd
Maximum surface exposed to the wind	-
	-
	-
	-

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

Product Data Sheet

GWS3322BT957

SMART[3] PLUS

TECHNICAL SYMBOLOGY

-

IP	IK	GWT
IP66/IP69	IK08	850 °C

STANDARDS/APPROVALS