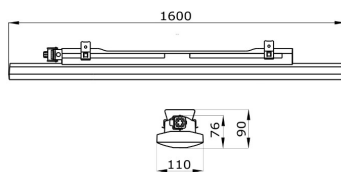




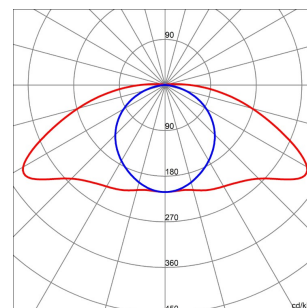
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI  $\geq 80$  and  $\geq 90$ . IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas. 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	Transparent with internal lens
Luminaire Toepassing	LED fixture for general lighting Intern	Unified Glare Rating	-
Unique digital code (Datamatrix)	Datamatrix	Lumen-vermogen (lm)	6600
Kleur	Grijs RAL 7035	Efficacy (lm/W)	143
Type lichtbron	LED	Kleur temperatuur	5700 K
System vermogen	46 W	Colour Rendering Index	CRI>80
LED Lifetime	L90B10(Tq25°C)=50.000h; L80B10(Tq25°C)=100.000h; L80B10(Tq50°C)=94.000h	Standard Deviation Colour Matching	SDCM = 3
Gewicht (kg)	4	Photobiological Risk Class	RG0
Garantie	5 jaar	Standaard	EN60598-1; IEC 62778; IEC62471
Opslagtemperatuur	-25 +80 °C	ELETRICAL AND LIGHTING FEATURES	
Operating temperature	-20° - +50°C	Voedings-spanning	220-240 V
MATERIALS		Nominale frequentie (Hz)	50/60 Hz
Body	Polycarbonate	Driver	Included
Type plaat	UV stabilised polycarbonate	Driver failure rate	F10 = 100.000h Tq25°C
Optic	PMMA lens inside	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
Classificering	-	Bevestiging	Stainless steel support
Toestel met verlaagde oppervlaktetemperatuur	Ja	Light souce replaceability	Non-replaceable
DIN 18032-3-certificering	Not available	Controlgear replaceability	Non-replaceable
IPEA	-	Driver Box	Ingebouwd
Isolatie-klasse	II	Maximum surface exposed to the wind	-
IP-graad	IP66/IP69	-	-
Stootbestendigheid	IK08	-	-
Glow Wire Test	850 °C	-	-

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP

IK

GWT

## STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 12/05/2024. 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](http://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>.