

Product Data Sheet

GWS3322BB840

SMART [3] PLUS



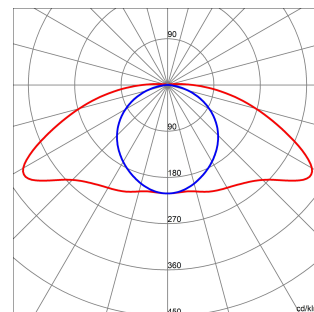
Smart [3] Plus is an IP66/69 ceiling light with LED Flip Type without wire boring, available in 3000K, 4000K, 5700K, with CRI ≥ 80 and ≥ 90 . IK08 body in self-extinguishing polycarbonate RAL7035, for industrial applications and ideal for production areas, warehouses, and logistics areas. Can replace 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	Optic	Transparent with internal lens
Luminaire Application	LED fixture for general lighting Internal	Unified Glare Rating	-
Unique digital code (Datamatrix)	Datamatrix	Lumen output (lm)	8200
Colour	Grey RAL 7035	Efficacy (lm/W)	134
Type of light source	LED	Colour temperature	4000 K
System power	61 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
Weight (kg)	4	Photobiological Risk Class	RG0
Warranty	5 years	Standard	EN60598-1; IEC 62778; IEC62471
Stocking temperature	-25 +80 °C	ELETRICAL AND LIGHTING FEATURES	
Operating temperature	-20° - +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	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
Classification	-	Fixing	Stainless steel support
Device with reduced surface temperature	Yes	Light source replaceability	Non-replaceable
DIN 18032-3 certification	Not available	Controlgear replaceability	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

Product Data Sheet
GWS3322BB840

SMART [3] PLUS

STANDARDS/APPROVALS

