SMART [3] PLUS 1600 HLO PARKING

Part number GWS3325BB857

IP 65	CLASS II	≥ +50°	- + DALI	3h	CE	Reach Declaration
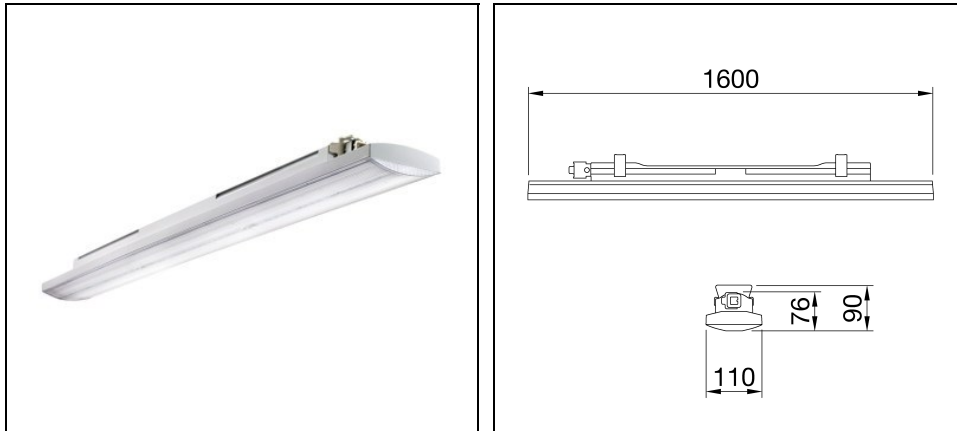
Description

Watertight fixture IP66/69 for industrial applications, ideal for production areas, warehouses, and logistics areas

- Designed to replace high-flux fluorescent devices and lowbays up to 10,000lm

- IK08 body in RAL7035 colored self-exhausting polycarbonate

- Available in 3 sizes: 800, 1200and 1600 mm

- Available in 3000K, 4000K and 5700K with CRI ≥80 or ≥90

- Available with powers ranging from 25 W to 63 W and flux ranging from 4,000 lm to 10,000 lm

- Mid-power LED flip chip type

- Available with integrated On/Off or DALI driver

- The through wiring version has pre-wired mechanical and electrical connections as accessories, allowing up to 25 fixtures installed in a continuous row

- Available in 4 different optical solutions: trasparent or opal diffuser in UV-stabilized, self-extinguishing polycarbonate; the transparent version can be equipped with TIR lenses in PMMA with medium or elliptical beam

- The device can be hung or wall-mounted through bracket accessory with a tilt of 30˚ or 45˚ on the vertical axis

- Available in DALI version with integrated emergency kit with 3h autonomy

- Available with external emergency kit with 3h autonomy compatible with through wiring versions (to be ordered separately)

- L90B10 (Tq 25˚C) = 50.000 h; L80B10 (Tq 25˚C) = 100.000 h; L80B10 (Tq 50˚C) = 94.000 h

Product data

ETIM Group:	EG000027	ETIM Class:	EC002892

General information

Lampholder:	LED	Light source:	LED
Luminaire lumen output [lm]:	8200	Luminaire wattage [W]:	63 W
Luminous efficacy [lm/W]:	130	CRI:	80
Colour temperature [K]:	5700	Colour / Finishing:	Grey RAL 7035 / Grey RAL7035
IP degree of protection:	IP65	IK-J-xxIP:	IK08 5J xx5
Protection class:	II	Optic:	ELL - Elliptical
Net weight [kg]:	3.734	Overall length [mm]:	1600
Overall width [mm]:	110	Overall height [mm]:	90

Mechanical features

Housing material:	Plastic	Diffuser material:	Transparent plastic
Glow wire test [°C]:	850 °C		

Electrical features

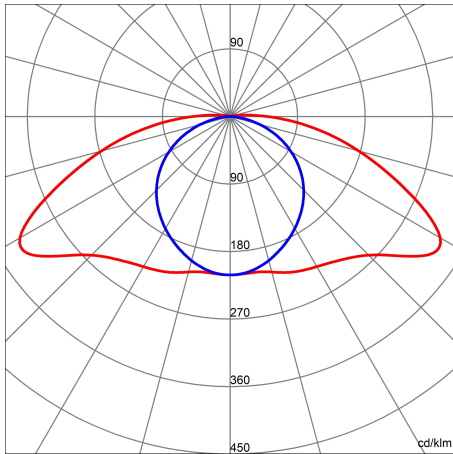|			
Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60		

Installation

Application area:	Indoor	Mounting type:	Weatherproofs
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	50

Light features

MacAdam:	5	Lumen maintenance:	L80B10@100000h
Distribution of light emission:	Direct	UGR max.:	0.0

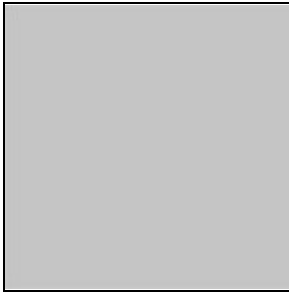## Photometric data

Optional accessories

SMART [3] PLUS

GWS3191

Wall-mounting bracket 30˚/45˚

GWS3193

Rigid pipe adaptor

GWS3296

RINA clamp kit