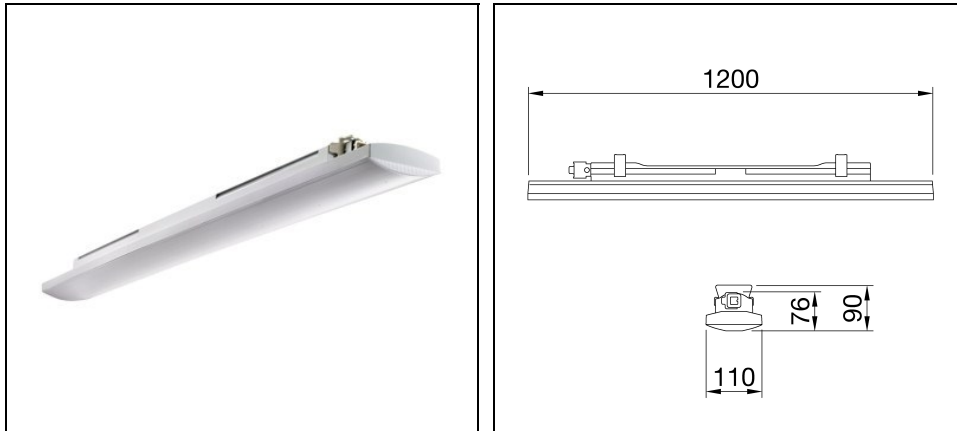


SMART [3] PLUS 1200 OPAL

Part number GWS3220AP840



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, 1200 and 1600 mm)
- Available in 3000 K, 4000 K and 5700 K, 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 (to be ordered separately), allowing up to 25 fixtures installed in a continuous row
- Available in 4 different optical solutions: transparent 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

To maintain the regular updating of our products, PERFORMANCE in LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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General information

Lampholder:	LED	Light source:	LED
Luminaire lumen output [lm]:	5400	Luminaire wattage [W]:	36 W
Luminous efficacy [lm/W]:	150	CRI:	80
Colour temperature [K]:	4000	Colour / Finishing:	Grey RAL 7035 / Grey RAL7035
IP degree of protection:	IP66	IP above/below ceiling:	IP66/IP6g
Impact resistance / impact energy:	IK08 5J xx5	Protection class:	II
Optic:	OPAL - Opal	Net weight [kg]:	2.371
Overall length [mm]:	1200	Overall width [mm]:	110
Overall height [mm]:	90		

Mechanical features

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

Electrical features

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

Installation

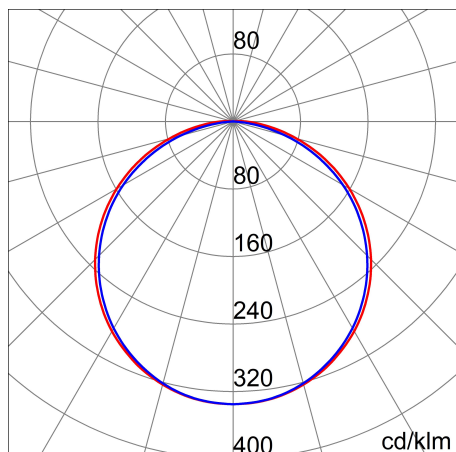
Application area:	Indoor	Mounting type:	Waterproof
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	50

Light features

MacAdam:	3	Lumen maintenance:	L80B10@100000h
Distribution of light emission:	Direct		

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Photometric data



Optional accessories

SMART [3] PLUS



GWS3191

Wall-mounting bracket 30°/45°



GWS3193

Rigid pipe adaptor



GWS3296

RINA clamp kit

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