SMART [4] 4M HLO EM

Part number GWS4424BC857

| IP 65 | CLASS I | DALI | 3h | CE | UKCA |
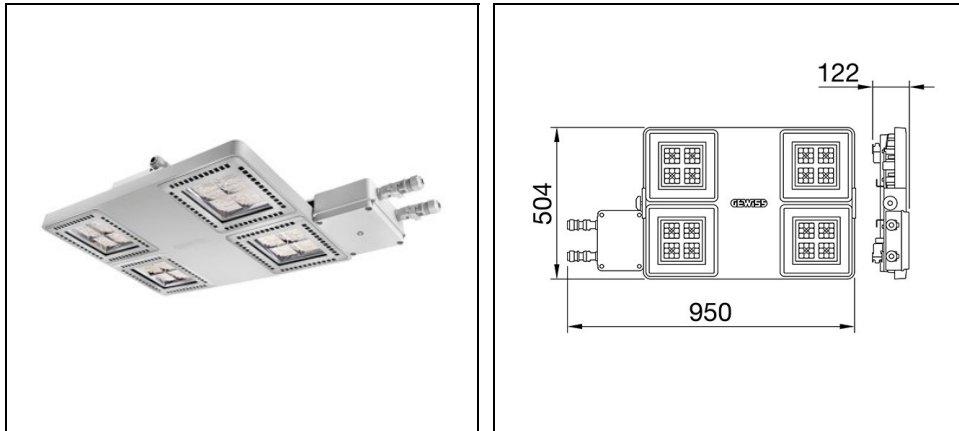
Description

LED device suitable for the indoor lighting of industries and sports facilities

- Body in "Halogen-free" nylon loaded with grey glass fibre (RAL7035) with vent and anti-condensation device, heat sink in aluminium alloy EN AB 44300

- Available in 3 sizes: 1M, 2M and 4M

- Available in 3 versions: HE (High Efficiency), HLO (High Lumen Output) and DALI with integrated emergency kit

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

- Available with integrated On/Off or DALI driver

- The version with through wiring has pre-wired mechanical and electrical connection components

- It is equipped with a dual optical system that includes a metallic reflector with ARRAY optics and a metallic reflector with UV stabilized PMMA lenses, with high efficiency, which allow a wide variety of light distributions 30˚, 60˚, 90˚, Asymmetric and Elliptical

- Suspension, wall and projection appliances can be installed

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

- L90B10 (Tq 25˚C) > 150.000 h; L90B10 (Tq 40˚C) = 140.000 h

Product data

ETIM Group:	EG000027	ETIM Class:	EC001716

General information

Lampholder:	LED	Light source:	LED
Luminaire lumen output [lm]:	35600	Luminaire wattage [W]:	253 W
Luminous efficacy [lm/W]:	141	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:	I	Optic:	ASYMM - Asymmetric
Net weight [kg]:	15.528	Overall length [mm]:	950
Overall width [mm]:	504	Overall height [mm]:	122

Mechanical features

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

Electrical features

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

Installation
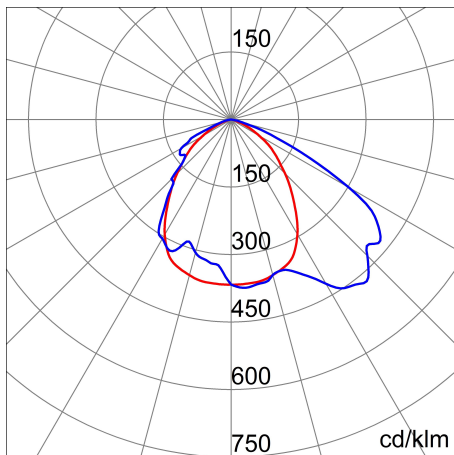
Application area:	Indoor	Mounting type:	Hi / low-bay
Min. ambient temperature [°C]:	0	Max. ambient temperature [°C]:	40

Light features

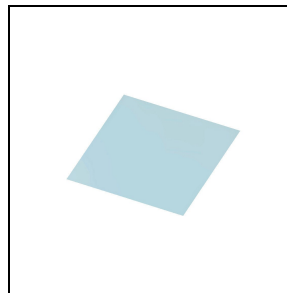|			
MacAdam:	3	Lumen maintenance:	L90B10@150000h
Distribution of light emission:	Direct	UGR max.:	0.0

Photometric data

Optional accessories

SMART [4] 4M

GWL1901

Adjustable suspension kit with safety clamp

GWL1907

Replacement glass

☐ TRG1 / Transparent glass

GWL1945

Floodlight bracket

GWL1948

Ceiling-mounting kit