

Product Data Sheet GWS4122AQ830

SMART [4]

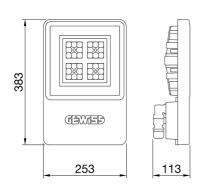


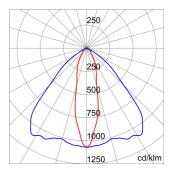
Smart [4] is a series of LED indoor appliances suitable for the lighting of industries and sports facilities. It is available in HE (High Efficiency), HLO (High Lumen Output) and integrated DALI Emergency. Three different sizes available: 1M, 2M and 4M. The body is made of "Halogen-free" nylon loaded with grey glass fibre (RAL7035) with vent and anti-condensation device, heat dissipation device in aluminium alloy EN AB 44300. 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. The version with through wiring has pre-wired mechanical and electrical connection components. Suspension, wall and projection appliances can be installed. It is available with three types of Colour Temperature (3000K / 4000K / 5700K), Color Rendering Index CRI>80 and two power supply options (ON/OFF or DALI).

OPTIC AND ILLUMINATING FEATURES	<u>-</u>
Optic	Elliptical
Unified Glare Rating	<u>-</u>
Lumen output (lm)	6800
Efficacy	142
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	3000 K
Colour Rendering Index	CRI>80
Standard Deviation Colour Matching	SDCM = 3
Photobiological Risk Class	RG0
Standard	EN 60598-1 ; EN 60598-2-1 ; EN 60598-2-24
ELETRICAL AND LIGHTING FEATURES	-
Supply voltage	220 - 240 V
Rated frequency (Hz)	50/60 Hz
Driver	Included
Driver failure rate	F10=70.000h Tq25°C/35.000h Tq50°C
Overvoltage protection	DM 6kV / CM 6kV
Control System	ON / OFF
INSTALLATION AND MAINTENANCE	-
Mounting and installation	Ceiling - Wallmounting - Suspension
Tilt	With bracket accessory
Wiring	With GW connect watertight connector
Fixing	-
Light souce replaceability	By professional
Controlgear replaceability	By professional
Driver Box	Built-in
Maximum surface exposed to the wind	0,097 m²
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	Unified Glare Rating Lumen output (Im) Efficacy (Im/W) Colour temperature Colour Rendering Index Standard Deviation Colour Matching Photobiological Risk Class Standard ELETRICAL AND LIGHTING FEATURES Supply voltage Rated frequency (Hz) Driver Driver failure rate Overvoltage protection Control System INSTALLATION AND MAINTENANCE Mounting and installation Tilt Wiring Fixing Light souce replaceability Controlgear replaceability Driver Box

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION





TECHNICAL SYMBOLOGY













IP IP66

IK IK08 **GWT** 850 °C



STANDARDS/APPROVALS

UK CA ∰3 ∰3 (€ Product Data Sheet GWS4122AQ830 SMART [4]