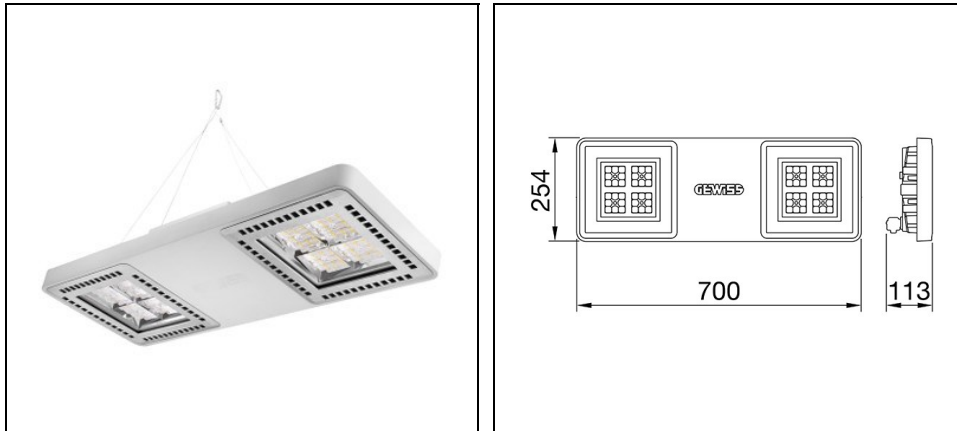


# SMART [4] 2M HE

Part number GWS4221AP830



## 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), each with 2 power steps (HE and HLO)
- Available in 3 versions: HE (High Efficiency), HLO (High Lumen Output) and DALI with integrated emergency kit
- Available in 3000 K, 4000 K and 5700 K, 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 50°C) = 100.000 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](http://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:	EC001716
-------------	----------	-------------	----------

## General information

Lampholder:	LED	Light source:	LED
Luminaire lumen output [lm]:	14600	Luminaire wattage [W]:	95 W
Luminous efficacy [lm/W]:	154	CRI:	80
Colour temperature [K]:	3000	Colour / Finishing:	Grey RAL 7035 / Grey RAL7035
IP degree of protection:	IP66	Impact resistance / impact energy:	IK08 5J xx5
Protection class:	I	Optic:	SYMM - Symmetric
Beam angle:	90°	Net weight [kg]:	6.81
Overall length [mm]:	700	Overall width [mm]:	254
Overall height [mm]:	113		

## 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

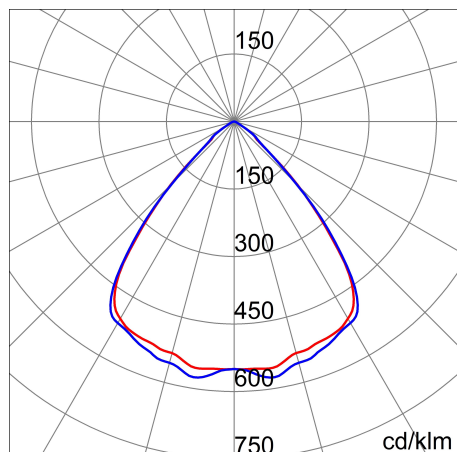
Application area:	Indoor	Mounting type:	High bay and low bay
Min. ambient temperature [°C]:	-30	Max. ambient temperature [°C]:	50

## Light features

MacAdam:	3	Lumen maintenance:	L90B10@150000h
Distribution of light emission:	Direct	UGR max.:	22.0

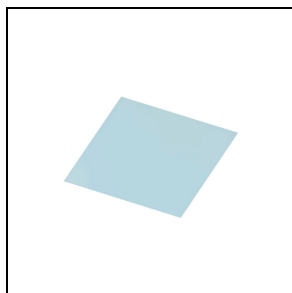
To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). 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>

## Photometric data



## Optional accessories

### SMART [4]



#### **GWL1907**

Replacement glass

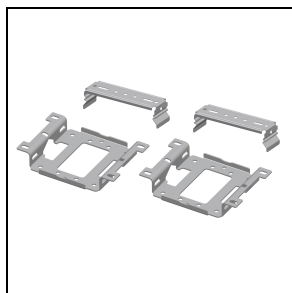
■ TRG1 / Transparent glass



#### **GWL1901**

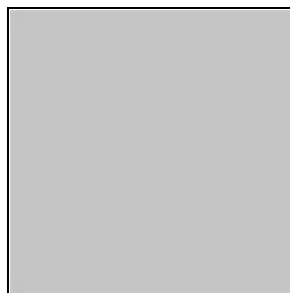
Adjustable suspension kit with safety clamp

### SMART [4] 2M



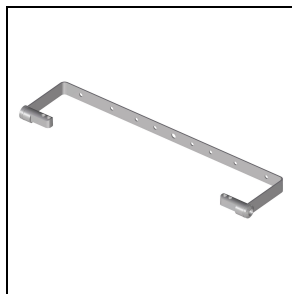
#### **GWL1927**

Ceiling-mounting kit



#### **GWL1930**

Pole fixing kit



#### **GWL1944**

Floodlight bracket 2M

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](http://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>

---

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](http://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>