# Product data sheet

SMART [4] 2M ATEX 857 90° ON/OFF ST. ALONE
GWS4220FP857

GEWISS



| IP 66 | IK 08 | □ |

CE
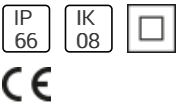
Smart [4] ATEX is the series of LED indoor lighting appliances ideal for use in areas where flammable gases, vapours and dust are present. Two different sizes available: 1M, 2M. The body is made of "Halogen-free" nylon loaded with grey glass fibre (RAL7035) with venting and anti-condensation device, aluminium alloy heat dissipation device 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 60°, 90° and asymmetric light distributions. The electrical connection is via a 3x1.5 mm ² H07RN-F cable with anti-condensation device exiting the product via a PG13.5 ATEX certified metal cable gland. The industrial reflector is certified ATEX II 3 G Ex nR IIC T6 Gc - II 3 D Ex tc IIIC T65°C Dc. Suspension, wall and projection appliances can be installed. It is available with three types of Colour Temperature (4000K / 5700K), Color Rendering Index CRI>80 and ON/OFF power supply.

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## Light output 1 (integrated)
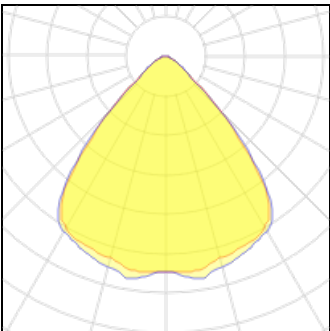


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|---|---|---|---|
| Lamp type | LED | CCT | 5700 K |
| Nominal lamp power | 127 W | CRI | 80 |
| Total flux | 19800 lm | LOR | 100% |
| Luminous efficacy | 156 lm/W | Total power | 127 W |

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## Mounting mode

Pendant

## Shape and measurements

Length: 27.56 in
Width: 10.00 in
Height: 4.45 in

## Adjustability

Fixed

## Design

Material impression: Plastic
Color of housing: Anthracite / graphite, Silver gray
Designer: Gewiss

## Electric

System power: 127 W
Ballast: ECG
Controller: Dimmable 1..10V
Appliance Class: II

## Protection

IP: 66
IK: 08
Designation labels: CE

## Other operating numbers

Ambient temperature range: 41...104°F