

SMART[3] range



Smart [3] is a watertight fixture IP66/69 with Flip Type LED without wire bonding, available in 3000K,4000K,5700K, with CRI ≥80. IK08 body in RAL7035 colored self-exhausting polycarbonate, for industrial applications and ideal for production areas, warehouses, logistics areas and design to replace fluorescent devices and lowbay up to 6.500lm. Available in sizes 800, 1200, 1600mm, powers from 18W to 58W, flux range from 1.700lm to 6.500lm, with integrated Power On/Off or DALI and 2 different optical solutions UV-stabilized self-extinguishing polycarbonate, in opal or transparent finish. The version with passing wiring has mechanical and electrical connection components prewired, with up to 25 fixtures installed in a continuous row. The device can be hung or wall mounted and is available a GW bracket accessories with a tilt of 30° or 45° on the vertical axis. Available also with an emergency kit version.

GENERAL INFORMATION

Context Lighting of warehouses, indoor parking and industrial production rooms

Luminaire LED fixture for general lighting

Application Internal

Unique digital code (Datamatrix) Datamatrix

Colour Grey (RAL 7035)

Type of light source LED - Not replaceable

System power 20 W

LED Lifetime L90B10(Tq25°C)=60.000h; L80B10(Tq25°C)=125.000h; L80B10(Tq50°C)=99.000h

Weight (kg) 2

Warranty 5 years

Stocking temperature -25 +80 °C

Operating temperature -25 +50 °C

MATERIALS

Body Polycarbonate

Shield type UV stabilised polycarbonate

Optic Integrated in the screen

Gasket CNC deposited sealant

Locking Hook -

External screw -

Colour RAL7035 colored PC paste

STANDARDS AND APPROVALS

Classification -

Device with reduced surface temperature Yes

DIN 18032-3 certification Not available

IPEA -

Insulation class II

IP degree IP66/IP69

Mechanical resistance IK08

Glow Wire Test 850 °C

OPTIC AND ILLUMINATING FEATURES

Optic Wide opal

Unified Glare Rating UGR ≤ 22 (4H/8H)

Lumen output (lm) 2500

Efficiency (lm/W) 125

Colour temperature 4000 K

Color Rendering Index CRI>80

Standard Deviation Colour Matching SDCM = 3

Photobiological Risk Class RG0

Standard EN60598-1; IEC 62778; IEC62471

ELETRICAL AND LIGHTING FEATURES

Supply voltage 220 - 240 V

Rated frequency (Hz) 50/60 Hz

Driver Included

Driver failure rate F10 = 100.000h Tq25°C

Overvoltage protection DM 1KV / CM 2KV

Control System Stand Alone - On / Off

INSTALLATION AND MAINTENANCE

Mouting and installation Ceiling - Wallmounting - Suspension

Tilt With fixing bracket

Wiring With GW connect watertight connector

Fixing Stainless steel support

Optic Maintenance Not available

LED Maintenance Not available

Driver Box Built-in

Maximum surface exposed to the wind -

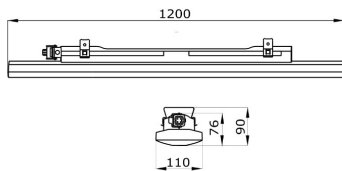
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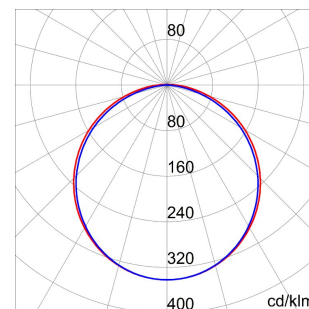
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DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP

IP66/IP69

IK

IK08

GWT

850 °C

STANDARDS/APPROVALS

Data, measures, designs and pictures are for information purpose only, last update 18/05/2021. They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website www.gewiss.com. Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at <https://www.gewiss.com/it/en/company/landingpage/led-warranty>. - 1 of 2



Product Data Sheet
GWS3136P

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