

Explosion-protected LED ceiling- or wall-mounting light fitting

ExGLOBE**e9312F**

[Item no. : 93120 0002]

**General product description**

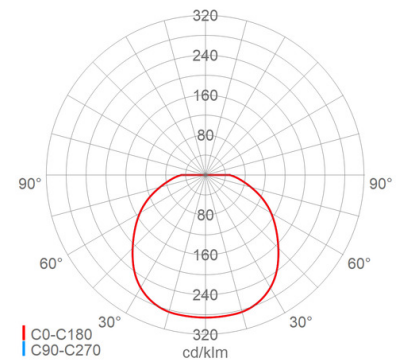
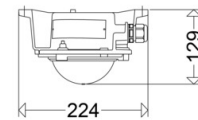
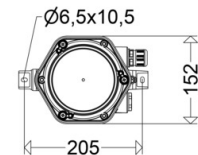
Explosion-protected LED wall- or ceiling-mounted light fitting ExGLOBE for zone 1 /21. Die-cast aluminium housing with moulded fixing points, unpainted, electrical kit made of die-cast aluminium with LED module and integrated ECG. Frosted PC cover.

General product benefits

- robust, corrosion-resistant housing
- impact-resistant PC cover
- homogenous illumination due to frosted PC cover for comfortable perception of light and brilliant glare limitation
- easy mounting due to outer fixing points
- sustainable, interchangeable components

Applications

- hazardous areas zone 1 (gas) and zone 21 (dust) with minimal requirements for illuminance, confined space conditions or hard-to-reach areas



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Technical data**General**

EAN/GTIN: 4041254347318

Explosion protection

EX-Zone: 1, 21, 2, 22
 EX-marking gas: II 2 G Ex eb mb IIC T4 Gb
 EX-marking dust: II 2 D Ex tb IIIC T80 °C Db
 Primary ignition protection method: eb
 Temperature class: T4
 Surface temperature: T80°C
 ATEX: IBEExU20ATEX1092
 IECEx: IECEx IBE 20.0013

Key technical data

Light source: LED
 Exchangeability: light source with control gear replaceable by qualified person
 Connected load: 11 W
 Luminaire luminous flux: 600 lm
 Luminous efficacy: 55 lm/W
 Colour temperature: 6500 K
 Admissible ambient temperature T_a: -25 °C to +40 °C
 Control gear: 1 x ECG, Overload protection, Short circuit protection
 Energy efficiency class: G

Lighting technology

Light distribution: rotationally symmetrical beam

Service lifeService life LED: L70>100000 h (@ T_a max)**Electrical connection**

Rated voltage: 220 - 240 V, 0 Hz, 50/60 Hz
 Terminal clamp: Cage clamp, 3-polig, 1 - 2,5 mm²
 Max. no. with circuit breaker B16: 130
 CB B10/B13/B20: 82/106/163
 CB C10/C13/C16/C20: 135/175/221/270
 Cable entries: M25 (2x), cable gland (2x), Plastic, 8 - 17 mm

Features/Certificates

Protection class: I
 IP rating: IP66
 Approval marks: CE

Mounting

Mounting method (accessories possibly needed): Ceiling, Wall
 Operating position: downwards radiation, forwards radiation, vertical, horizontal

Mounting

Mounting: 2-point

Housing

Housing material: Die-cast aluminium

Cover

Cover type / material: Diffuser (PC)
 Cover characteristic: satined
 Closure: screwed (Galvanised steel)

Dimension/Weight

Length: 224.00 mm
 Width / Diameter: 152.00 mm
 Height: 143.00 mm
 Net weight: 1.15 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
93101 9000	ABD 9309F	
93101 9001	SK 930 A	spare wire guard
90117 9000	2537	cable gland M25 for Ex-Zone 1/21
90118 9000	2538	screw plug M25 for Ex-Zone 1/21