

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

### ExGLOBE

#### e9312F

[ Item no. : 93120 0002 ]

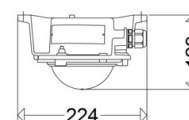
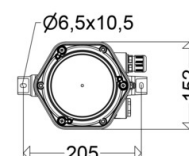


#### General product description

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.

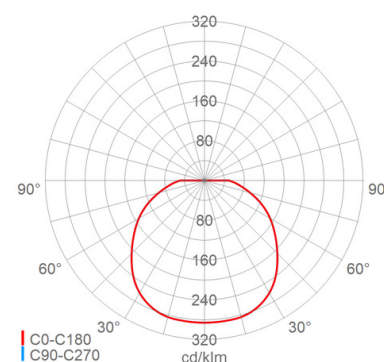
#### General product benefits

- 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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**ExGLOBE****e9312F****[ Item no. : 93120 0002 ]****Technical data****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:	IBExU20ATEX1092
IECEX:	IECEX IBE 20.0013

**Features/Certificates**

Approval marks:	CE
Energy efficiency class:	G

**Dimension/Weight**

Length:	224.00 mm
Width/Diameter:	152.00 mm
Height:	143.00 mm
Net weight:	1.15 kg
EAN/GTIN:	4041254347318

**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 <sub>a</sub> :	-25 °C to +40 °C
Control gear:	1 x ECG

**Lighting technology**

Light distribution:	rotationally symmetrical beam
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**Service life**

Service life LED:	L70>100000 h (@ T <sub>a</sub> max)
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**Electrical connection**

Rated voltage:	220 - 240 V, 0 Hz, 50/60 Hz
Terminal clamp:	Cage clamp, 3-polig, 1 - 2.5 mm <sup>2</sup>
Max. no. (with CB 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

**Housing**

Housing material:	Die-cast aluminium
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**Cover**

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

**Mounting**

Mounting method (accessories possibly needed):	Ceiling, Wall
Operating position:	downwards radiation, forwards radiation, vertical, horizontal
Mounting:	2-point

**Features/Certificates**

Protection class:	I
IP rating:	IP66

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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