LED oval-shaped light fitting

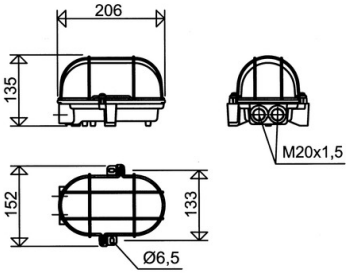
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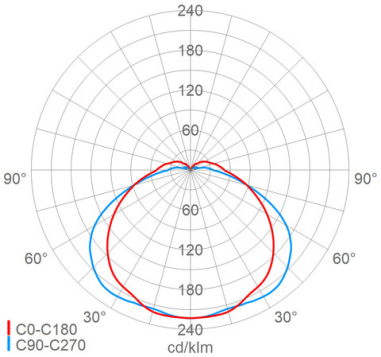
General product description

LED oval-shaped light fitting with unpainted die-cast aluminium housing with outer fixing points, silicone gasket, frosted silicate glass with internal prisms and wire guard made of passivated steel. Powder-coated reflector with LED modules and ECG with overload and short circuit protection. Cable glands are not included, see "Optional accessories".



General product benefits

- robust light fitting for rough environmental conditions
- perfectly suited for confined space conditions
- optional coloured LED for signal applications
- homogenous illumination due to frosted glass, comfortable perception of light and brilliant glare limitation
- fast mounting due to outer fixing points
- sustainable, interchangeable components



Applications

- areas with low lighting requirements, e.g. small rooms, cold storage cells, corridors, staircases, above doors, entries and exits, under canopies etc., signal applications with coloured LED
- humid, wet and dusty indoor areas and sheltered outdoor areas in commerce, trade and industry etc.

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Technical data

General

EAN/GTIN:	4041254303437

Key technical data

Light source:	LED
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	5 W
Luminaire luminous flux:	550 lm
Luminous efficacy:	110 lm/W
Colour temperature:	4000 K
Colour rendering (CRI):	≥ 80
Light colour:	840
Admissible ambient temperature T_a:	-20 °C to +35 °C
Control gear:	1 x ECG, Overload protection, Short circuit protection
Energy efficiency class:	D
I LED max:	350 mA

Lighting technology

Light distribution:	symmetrical wide beam
Beam angle:	120 °
Photobiological safety:	RG1

Service life

Service life LED:	L80>90000 h (@ Ta max), L80>100000 h (@Ta 25°C)

Electrical connection

Rated voltage:	220 - 240 V, 50/60 Hz
Terminal clamp:	Screw terminal, 3-polig, 0,75 - 2,5 mm²
Max. no. with circuit breaker B16:	27
CB B10/B13/B20:	18/22/34
CB C10/C13/C16/C20:	28/36/45/56
Cable entries:	M20 (2x)
Special features:	Cable glands are not included. (see "Optional accessories")

Features/Certificates

Protection class:	I
IP rating:	IP54
IK rating:	IK06
Limited surface temperature D:	Yes
Approval marks:	CE

Mounting

Mounting method (accessories possibly needed):	Ceiling, Wall

Mounting

Operating position:	downwards radiation, forwards radiation, horizontal
Mounting:	2-point

Housing

Housing material:	Die-cast aluminium

Cover

Cover type / material:	Diffuser (glass)
Cover characteristic:	satined
Closure:	screwed (Stainless steel (1.4301))
Protective cover:	Wire guard

Dimension/Weight

Length:	206.00 mm
Width / Diameter:	152.00 mm
Height:	135.00 mm
Net weight:	1.24 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
90075 9002	ABD 3610 F	cover glass frosted
36101 9000	SK 3610	spare wire guard
59600 9001	DT 596 SIL	spare gasket
25610 9000	2561	cable gland M20
25730 9000	2573	screw plug M20