LED emergency light fitting

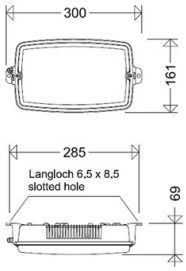
3611 L10 ZB

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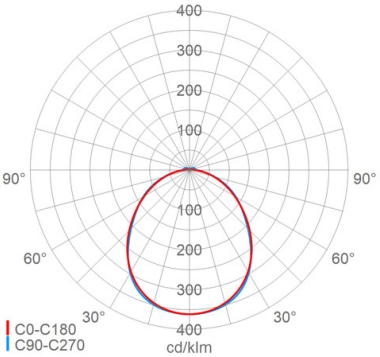
General product description

Compact LED light fitting for connection to central power supply systems with incorporated fuse for selective disconnection in case of failure. Powder-coated die-cast aluminium housing and outer fixing points, frosted PC diffuser, silicone gasket, LED module and ECG with overload and short circuit protection.



General product benefits

- robust light fitting for rough environmental conditions
- perfectly suited for confined space conditions
- 100% luminous flux even in emergency operation
- homogenous illumination due to frosted diffuser, comfortable perception of light and brilliant glare limitation
- fast mounting due to outer fixing points
- sustainable, interchangeable components
- future proof by using standardised Zhaga LED modules



Applications

- food industry, food processing factories and suppliers to the food industry that have to fulfil IFS, BRC or HACCP standards or comparably strict requirements (e. g. production of food packaging). The light fitting is not sutiable for cleaning with high pressure cleaners
- 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, areas with rough conditions
- light fitting is not suitable for use in areas with permanently high humiditiy and short operation time, e.g. sewage plants and rainwater retention basins
- safety lighting

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Technical data

General

EAN/GTIN:	4041254317335

Emergency lighting

Emergency power supply:	central supply (ZB)
Operating mode:	Maintained mode (DS)
DC level (ZB/central battery):	100 %
Inrushcurrent:	27 A
Peak:	250 µs

Key technical data

Light source:	LED
LED module standard:	Zhaga
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	10 W
Luminaire luminous flux:	1180 lm
Luminous efficacy:	118 lm/W
Colour temperature:	4000 K
Colour rendering (CRI):	≥ 80
Light colour:	840
Admissible ambient temperature T_a:	-20 °C to +30 °C
Control gear:	1 x ECG, Overload protection, Short circuit protection
I LED max:	700 mA

Lighting technology

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

Service life

Service life LED:	L80>50000 h (@ Ta max), L80>60000 h (@Ta 25°C)

Electrical connection

Rated voltage:	220 - 240 V, 0 Hz, 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 (1x), blanking plug (1x), Plastic, 8 - 15 mm

Features/Certificates

Protection class:	I
IP rating:	IP65
IK rating:	IK09

Features/Certificates

Limited surface temperature D:	Yes
Approval marks:	CE

Mounting

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

Housing

Housing material:	Die-cast aluminium
Varnished:	Yes
Colour:	white, RAL 9016

Cover

Cover type / material:	Diffuser (PC)
Cover characteristic:	satined
Closure:	screwed (Stainless steel (1.4301))

Other features

International Food Standard (IFS):	Yes

Dimension/Weight

Length:	300.00 mm
Width / Diameter:	161.00 mm
Height:	69.00 mm
Net weight:	0.89 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
36004 9003	ABD 3611 F	cover PC frosted
36004 9002	ABD 3611 W	cover PC opalescent