LED emergency light fitting

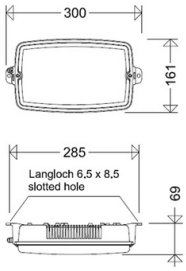
3611 L02 W ZB

[Item no. : 36111 0030]



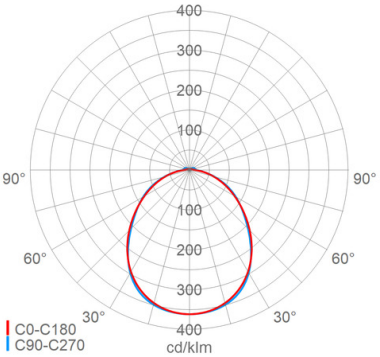
General product description

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, opalescent-white 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
- excellent illumination of the pictrogram, in accordance with EN 1838 and DIN 4844
- 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:	4041254340067

Emergency lighting

Emergency power supply:	central supply (ZB)
Operating mode:	Maintained mode (DS), Stand-by mode (BS)
DC level (ZB/central battery):	100 %
Inrushcurrent:	27 A
Peak:	250 µs
Ambient temperature (BS):	-20 °C to +50 °C

Key technical data

Light source:	LED
LED module standard:	Zhaga
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	4 W
Luminaire luminous flux:	170 lm
Luminous efficacy:	43 lm/W
Colour temperature:	6500 K
Colour rendering (CRI):	≥ 80
Light colour:	865
Admissible ambient temperature T_a:	-20 °C to +40 °C
Control gear:	1 x ECG, Overload protection, Short circuit protection
I LED max:	350 mA

Lighting technology

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

Service life

Service life LED:	L80>70000 h (@ Ta max), L90>50000 h (@ Ta 25°C), L70>100000 h (@ Ta max)

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

Features/Certificates

IP rating:	IP65
IK rating:	IK09
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:	opal
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:	0.86 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
12112 0101	PIK 220/110/33	self-adhesive pictogram, emergency exit left viewing distance 22m
12112 0102	PIK 220/110/34	self-adhesive pictogram, emergency exit right viewing distance 22m
12112 0103	PIK 220/110/35	self-adhesive pictogram, emergency exit down viewing distance 22m