

LED compact light fitting

131 L07G2

[Item no. : 13101 0062]

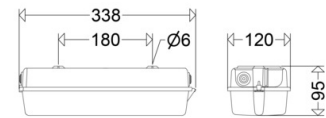


General product description

Small high impact resistant LED damp-proof light fitting with PC housing, frosted PC diffuser, with multiple hinge at one side, captive screws for closing the light fitting and silicone gasket. Powder-coated aluminium reflector with highly efficient Zhaga LED modules and ECG with overload and short circuit protection.

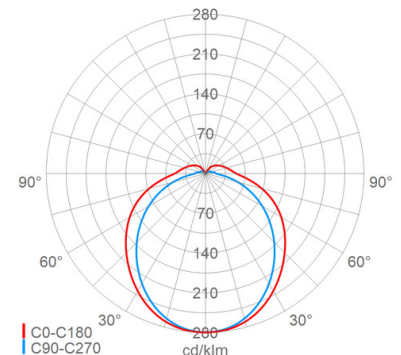
General product benefits

- sturdy, high impact resistant and compact design, made entirely of PC
- perfectly suited for confined space conditions
- homogenous illumination due to frosted diffuser, comfortable perception of light and brilliant glare limitation
- High colour rendering $R_a > 80$, suitable for almost all workplaces in accordance with the Workplace Directive (does not apply to coloured LEDs)
- sustainable, interchangeable components
- future proof by using standardised Zhaga LED modules



Applications

humid, wet and dusty indoor areas and sheltered outdoor areas in commerce, trade and industry etc., areas with low lighting requirements, e.g. small rooms, cold storage cells, corridors, staircases, above doors, entries and exits, under canopies etc., machine lighting, signal applications with coloured LED, wind mills, areas with rough conditions, 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 suitable for cleaning with high pressure cleaners



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131 L07G2**[Item no. : 13101 0062]****Technical data****Key technical data**

Light source:	LED
LED module standard:	Zhaga
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	5 W
Luminaire luminous flux:	650 lm
Luminous efficacy:	130 lm/W
Colour temperature:	4000 K
Colour rendering (CRI):	≥ 80
Light colour:	840
Admissible ambient temperature Ta:	-20 °C to +30 °C
Control gear:	1 x ECG, Overload protection , Short circuit protection

Lighting technology

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

Service life

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

Rated voltage:	220 - 240 V, 50/60 Hz
Terminal clamp:	Cage clamp, 3-polig, 0.75 - 2.5 mm²
Max. no. (with CB B16):	27
CB B10/B13/B20:	18/22/34
CB C10/C13/C16/C20:	28/36/45/56
Cable entries:	M20 (2x), blanking plug (2x), Plastic, 8 - 15 mm

Housing

Housing material:	Plastic (PC)
Colour:	white

Cover

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

Mounting

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

Mounting

Mounting:	2-point
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Features/Certificates

Protection class:	I
IP rating:	IP65
IK rating:	IK08
Limited surface temperature:	D
Approval marks:	CE
Energy efficiency class:	B

Other features

International Food Standard (IFS):	Yes
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Dimension/Weight

Length:	338.00 mm
Width/Diameter:	120.00 mm
Height:	95.00 mm
Net weight:	0.50 kg
EAN/GTIN:	4041254416786

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Optional accessories/spare parts

Item no.	Item name	Item description
13111 9007	ABD 131 F G2	cover PC frosted
90062 9000	2510	blanking plug M16
90063 9000	2511	blanking plug M20
90004 0009	SK 130/131/2	spare wire guard
90232 0012	WA 45 ALU	wall mounting aluminium 45°
90232 0013	WA 90 ALU	wall mounting aluminium 45°
90232 0004	DA	bracket for direct ceiling mounting, steel