LED compact light fitting

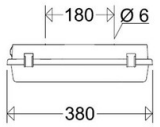
164KL L08G2

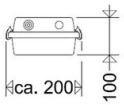
[Item no. : 16407 0032]



General product description

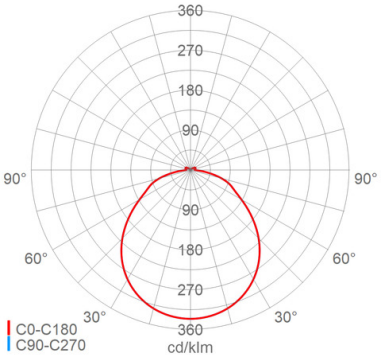
Compact LED damp-proof light fitting with glass fibre reinforced polyester housing, frosted diffuser, silicone gasket and clips. Powder-coated reflector with highly efficient Zhaga LED modules and ECG with overload and short circuit protection.





General product benefits

- high-quality light fitting with highly mechanical resistance
- homogenous illumination due to frosted diffuser, comfortable perception of light and brilliant glare limitation
- High colour rendering Ra>80, suitable for almost all workplaces in accordance with the Workplace Directive (does not apply to coloured LEDs)
- 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.
- for damp and cold ambient conditions with low duty cycles, please contact us

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Technical data

General

EAN/GTIN:	4041254308104

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:	680 lm
Luminous efficacy:	136 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
Energy efficiency class:	B
I LED max:	350 mA

Lighting technology

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

Service life

Service life LED:	L90>50000 h (@ Ta max), L80>100000 h (@ Ta max)

Electrical connection

Rated voltage:	220 - 240 V, 50/60 Hz
Terminal clamp:	Cage clamp, 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 (2x), Plastic, 8 - 15 mm

Features/Certificates

Protection class:	I
IP rating:	IP65
IK rating:	IK04
Limited surface temperature D:	Yes
Approval marks:	CE

Mounting

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

Housing

Housing material:	Glass fibre reinforced polyester
Colour:	grey

Cover

Cover type / material:	Diffuser (PMMA)
Cover characteristic:	satined
Closure:	Clips (Plastic)

Dimension/Weight

Length:	380.00 mm
Width / Diameter:	200.00 mm
Height:	100.00 mm
Net weight:	1.00 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
16413 9007	ABD 164KL F G2	cover PMMA frosted
90063 9000	2511	blanking plug M20
25610 9000	2561	cable gland M20
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
90123 9007	163 KK/KKS VE08	locking clips (8 pcs.) with 2 safety clips
90123 9006	163 KE/KES VE08	locking clips (8 pcs.) with 2 safety clips