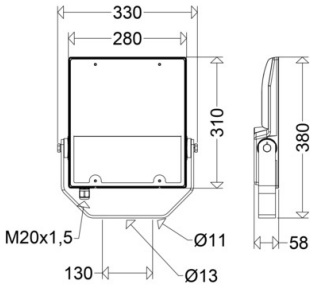
LED high-bay floodlight

FOCO
7600 L100 SBL
[Item no. : 76003 0003]



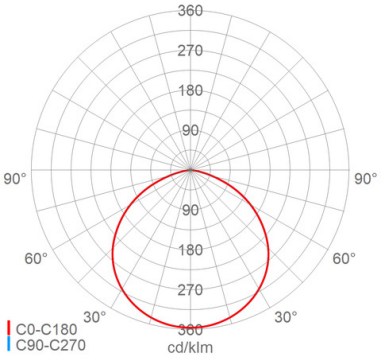
General product description

LED floodlight FOCO with increased protection against chlorinated atmospheres in swimming pools. Consisting of powder-coated die-cast aluminium housing with LED modules and ECG, tempered safety glass pane, cable entry and strain relief. Zhaga LED modules, direct beam, Multi-Layer Technology. ECG with high surge protection, overload and short circuit protection. Mounting bracket with swivel range of 180°.



General product benefits

- modified against chlorinated atmospheres in swimming pools
- perfect thermal management due to direct connection of the LED modules to the housing, large cooling surface, excellent thermal conductivity
- homogenous illumination due to Multi-Layer Technology, i.e. every individual LED illuminates the whole surface, the light distribution curves of the LED are overlapping
- quick electrical connection due to easily accessible terminal box
- sustainable, interchangeable components
- future proof by using standardised Zhaga LED modules



Applications

- areas with chlorine-containing atmospheres or harmful gases that can damage the LED to the point of total failure

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Technical data

General

EAN/GTIN:	4041254419572

Key technical data

Light source:	LED
LED module standard:	Zhaga
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	70 W
Luminaire luminous flux:	10400 lm
Luminous efficacy:	149 lm/W
Colour temperature:	4000 K
Colour rendering (CRI):	≥ 80
Light colour:	840
Admissible ambient temperature T_a:	-40 °C to +50 °C
Control gear:	Overload protection, Short circuit protection
Energy efficiency class:	C
Overvoltage protection:	10 kV
I LED max:	700 mA
BEG-eligible (Germany):	Yes

Lighting technology

Light distribution:	wide beam
Beam angle:	115 °
Photobiological safety:	RG1

Service life

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

Electrical connection

Rated voltage:	220 - 240 V, 50/60 Hz
Terminal clamp:	Cage clamp, 3-polig, 0,5 - 2,5 mm²
Max. no. with circuit breaker B16:	10
CB B10/B13/B20:	7/9/13
CB C10/C13/C16/C20:	10/13/17/20
Cable entries:	M20 (1x), cable gland (1x), Plastic, 6 - 13 mm

Features/Certificates

Protection class:	I
IP rating:	IP66
IK rating:	IK09
Approval marks:	CE

Mounting

Mounting method (accessories possibly needed):	Ceiling with bracket, Wall with bracket
Operating position:	vertical, horizontal
Mounting:	2-point
Swivel range:	0 - 180 °

Mounting

Special features:	stainless steel bracket

Housing

Housing material:	Die-cast aluminium
Varnished:	Yes
Colour:	grey, DB 702

Cover

Cover type / material:	Pane (Safety glass)
Cover characteristic:	clear
Closure:	screwed

Other features

Pressure compensation system:	Yes

Dimension/Weight

Length:	380.00 mm
Width / Diameter:	330.00 mm
Height:	58.00 mm
Net weight:	3.90 kg