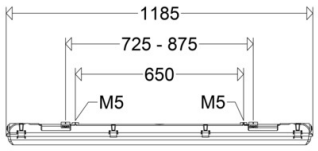
LED emergency light fitting

LUXANO 2
167 12L42G2/1 MA
[Item no. : 16703 0022]



General product description

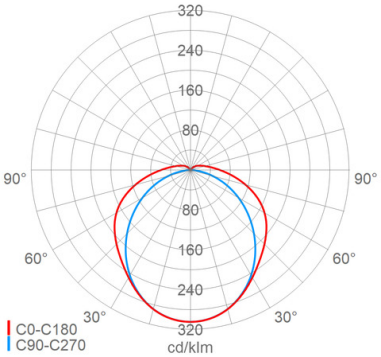
LED damp-proof light fitting LUXANO 2, self-contained with automatic monitoring according to EN62034. Glass fibre reinforced polyester housing, frosted diffuser, foamed gasket and stainless steel clips. Powder-coated reflector with LED modules and ECG, variable cable entry and stainless steel mounting clips for quick and easy mounting. NiMH battery with electronic charger, short circuit protection, reverse battery protection and deep discharge protection. Automatic monitoring with optical indication of the test results.





General product benefits

- high-quality light fitting with high quality electrical components of renowned manufacturers
- homogenous illumination due to frosted diffuser, comfortable perception of light and brilliant glare limitation
- ready for operation at all time due to permanent trickle charging
- Security in case of emergency - instant light with maximum luminous flux, even at low ambient temperature
- stainless steel clips
- variable cable entry at the front, lengthways and at the top
- FastFix mounting system with stainless steel mounting clips for variable mounting distances without opening the light fitting
- sustainable, interchangeable components



Applications

- humid, wet and dusty indoor areas as replacement lighting in the event of a power failure, or as safety lighting to illuminate escape and rescue routes

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Technical data

General

EAN/GTIN:	4041254352244

Emergency lighting

Emergency power supply:	self-contained (MA)
Operating mode:	Maintained mode (DS)
Luminaire luminous flux emergency operation:	810 lm
Monitoring:	Self test
Battery type:	NiMH
Operating time:	1 h

Key technical data

Light source:	LED
LED module standard:	Zhaga
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	32 W
Luminaire luminous flux:	4250 lm
Luminous efficacy:	133 lm/W
Colour temperature:	4000 K
Colour rendering (CRI):	≥ 80
Light colour:	840
Admissible ambient temperature T_a:	0 °C to +30 °C
Control gear:	1 x ECG, Overload protection, Short circuit protection
I LED max:	300 mA
BEG-eligible (Germany):	Yes

Lighting technology

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

Service life

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

Electrical connection

Rated voltage:	220 - 240 V, 50/60 Hz
Terminal clamp:	Cage clamp, 4-polig, 0,75 - 2,5 mm²
Max. no. with circuit breaker B16:	14
CB B10/B13/B20:	9/12/18
CB C10/C13/C16/C20:	14/18/23/29
Cable entries:	M20 (2x), blanking plug (2x), Plastic, 8 - 15 mm

Features/Certificates

Protection class:	I

Features/Certificates

IP rating:	IP65
IK rating:	IK05
Approval marks:	CE

Mounting

Mounting method (accessories possibly needed):	Ceiling, Wall, Ceiling with bracket, Ceiling with angle, Wall with bracket, Wall with angle, Suspended, Mounting rail
Operating position:	downwards radiation, forwards radiation, horizontal
Mounting:	fast mounting system FastFix, 2-point

Housing

Housing material:	Glass fibre reinforced polyester
Colour:	grey

Cover

Cover type / material:	Diffuser (PMMA)
Cover characteristic:	satined
Closure:	Clips (Stainless steel (1.4310))

Dimension/Weight

Length:	1185.00 mm
Width / Diameter:	85.00 mm
Height:	88.00 mm
Net weight:	2.16 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
16711 9003	ABD 167 12 G2	cover PMMA frosted
90123 9008	167G2 KE VE10	locking clips (8 pcs.)
90063 9000	2511	blanking plug M20
90049 0004	HK 167 G2 P	wall and ceiling mounting (1 pair) stainless steel 1.4310 reinforced for variable mounting