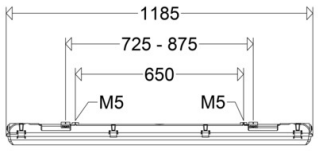
LED damp-proof light fitting

LUXANO 2
167 12L42G2 SENS
[Item no. : 16700 0050]



General product description

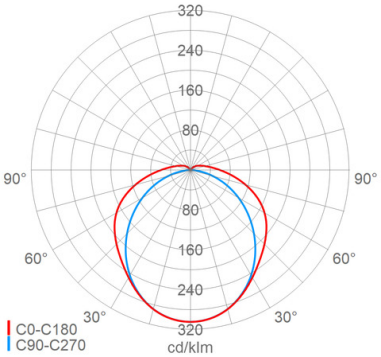
LED damp-proof light fitting LUXANO 2 with glass fibre reinforced polyester housing, frosted diffuser, foamed gasket and stainless steel clips. Powder-coated reflector with LED modules and dimmable ECG with dimming mode "Corridor Mode" and integrated motion sensor, variable cable entry and stainless steel mounting clips for quick and easy mounting.





General product benefits

- high energy saving potential by integrated motion sensor and needs-based light control
- detection range, follow-up time and daylight sensor adjustable in line with demands
- parameter setting with a potentiometer on the HF sensor or with an infrared remote control
- 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
- 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 and sheltered outdoor areas in commerce, trade and industry etc.
- areas with high energy saving potential at times without public access, e.g. storage areas, car parks, areas where a 24/7 illumination is required

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Technical data

General

EAN/GTIN:	4041254426785

Key technical data

Light source:	LED
LED module standard:	Zhaga
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	23 W
Luminaire luminous flux:	3840 lm
Luminous efficacy:	167 lm/W
Colour temperature:	4000 K
Colour rendering (CRI):	≥ 80
Light colour:	840
Admissible ambient temperature T_a:	-20 °C to +35 °C
Control gear:	1 x ECG, Overload protection, Short circuit protection
Energy efficiency class:	B
I LED max:	275 mA
BEG-eligible (Germany):	Yes

Lighting control

Dimmable:	Yes
Dimming method:	Corridor mode (DIMC)
Dimming range:	10 - 100 %
Sensor:	HF-sensor
Special features:	Automatic cutoff deactivated (light fitting never switches off and provides a background illumination of 10%)

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
Cable entries:	M20 (2x), blanking plug (2x), Plastic, 8 - 15 mm

Features/Certificates

Protection class:	I
IP rating:	IP65

Features/Certificates

IK rating:	IK05
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, 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:	1.70 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
16711 9003	ABD 167 12 G2	cover PMMA frosted
16711 9005	ABD 167 12 G2 PC	cover PC frosted
90123 9008	167G2 KE VE10	locking clips (8 pcs.)
90063 9000	2511	blanking plug M20
25610 9000	2561	cable gland M20
90259 9002	DAE20	breather M20
90049 0004	HK 167 G2 P	wall and ceiling mounting (1 pair) stainless steel 1.4310 reinforced for variable mounting
90295 9000	FB SENSOTEC-MINI	IR remote control