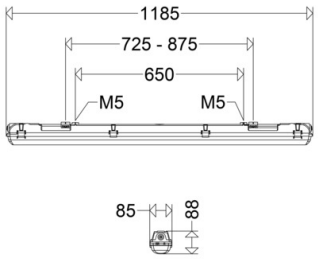
LED damp-proof light fitting

LUXANO 2
167 12L42G2 DIMC
[Item no. : 16700 0037]



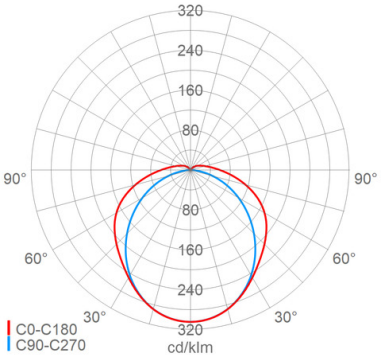
General product description

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 ECG, variable cable entry and stainless steel mounting clips for quick and easy mounting as well as dimming mode "Corridor Mode".



General product benefits

- high energy saving potential by needs-based light 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
- interchangeable components



Applications

- humid, wet and dusty indoor areas and sheltered outdoor areas in commerce, trade and industry etc.
- areas where light fittings are controlled via motion sensor or door contact, e.g. storage areas, shelf aisles, areas with high energy saving potential at times without public access, e.g. car parks, areas where a 24/7 illumination is required
- for damp and cold ambient conditions with low duty cycles, please contact us

LUXANO 2
167 12L42G2 DIMC
[Item no. : 16700 0037]

Technical data

General

EAN/GTIN:	4041254354064

Key technical data

Light source:	LED
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	30 W
Luminaire luminous flux:	4100 lm
Luminous efficacy:	137 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:	D
I LED max:	350 mA

Lighting control

Dimmable:	Yes
Dimming method:	Corridor mode (DIMC)
Dimming range:	10 - 100 %
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:	L80>100000 h (@Ta 25°C), 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:	21
CB B10/B13/B20:	14/18/27
CB C10/C13/C16/C20:	21/28/35/43
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, VDE, ENEC

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:	1.68 kg

LUXANO 2
167 12L42G2 DIMC
[Item no. : 16700 0037]

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