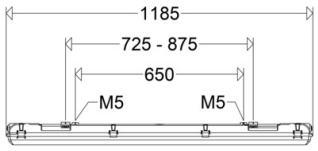
LED damp-proof light fitting

LUXANO 2
167 12LG2 VARIO SENS-S
[Item no. : 16700 0045]



General product description

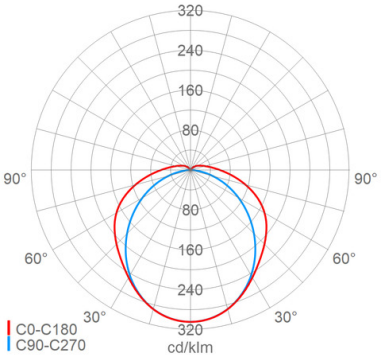
LED damp-proof light fitting LUXANO 2 with variably adjustable luminous flux. Glass fibre reinforced polyester housing, frosted diffuser, foamed gasket and stainless steel clips. Powder-coated reflector with LED modules and ECG and integrated motion sensor, variable cable entry and stainless steel mounting clips for quick and easy mounting.





General product benefits

- universally usable due to variable setting of the luminous flux depending on the requirement
- 4-step variable luminous flux setting
- quick and easy adjustment on-site
- adjustable at any time (e.g. change of use of the premises with new requirements in regard to the level of illumination
- 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
- 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 one standardised LED-light fitting with variable setting of luminous flux shall be used for different illumination tasks
- 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
- for damp and cold ambient conditions with low duty cycles, please contact us

LUXANO 2
167 12LG2 VARIO SENS-S
[Item no. : 16700 0045]

Technical data

General

EAN/GTIN:	4041254451015

Key technical data

Light source:	LED
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	18 W, 30 W
Luminaire luminous flux:	2700 lm, 4300 lm
Luminous efficacy:	150 lm/W, 143 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
Special features:	4-step adjustment luminous flux / connected load (Attention: only min, max values listed above).

Lighting control

Sensor:	HF-sensor

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:	58
CB B10/B13/B20:	37/47/73
CB C10/C13/C16/C20:	60/78/98/120
Cable entries:	M20 (2x), blanking plug (2x), Plastic, 8 - 15 mm

Features/Certificates

Protection class:	I
IP rating:	IP65
IK rating:	IK05
Limited surface temperature D:	Yes

Features/Certificates

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:	1.68 kg

LUXANO 2
167 12LG2 VARIO SENS-S
[Item no. : 16700 0045]

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
90049 0004	HK 167 G2 P	wall and ceiling mounting (1 pair) stainless steel 1.4310 reinforced for variable mounting including a bracket for chain suspension