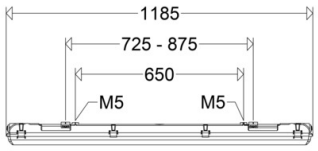
LED damp-proof light fitting

LUXANO 2
167 12LG2 VARIO IFS
[Item no. : 16719 0020]



General product description

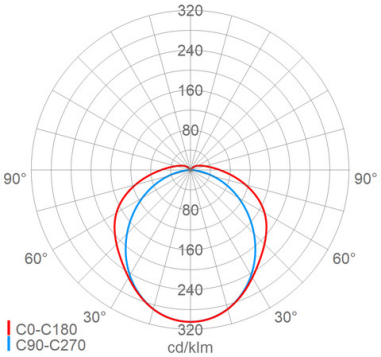
LED damp-proof light fitting LUXANO 2 with variably adjustable luminous flux for application in food areas according to International Featured Standard Food. Glass fibre reinforced polyester housing, frosted diffuser, foamed gasket and stainless steel clips. Powder-coated reflector with LED modules and ECG, variable cable entry and stainless steel mounting clips for quick and easy mounting.





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
- for application in food industry areas, in accordance with IFS/BRC/VDMA standards, applicable without restrictions in plants, that have to fulfil the HACCP Concept
- high-quality light fitting with high quality electrical components of renowned manufacturers
- shatterproof PC diffusor with very high impact resistance
- 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
- food industry, food processing factories and suppliers to the food industry that have to fulfil IFS, BRC or HACCP standards or comparably strict requirements (e. g. production of food packaging). The light fitting is not sutiable for cleaning with cleaning and disinfection agents as well as for cleaning with high pressure cleaners
- for damp and cold ambient conditions with low duty cycles, please contact us

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Technical data

General

EAN/GTIN:	4041254407074

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 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, 3-polig, 0,75 - 2,5 mm²
Max. no. with circuit breaker B16:	52
CB B10/B13/B20:	33/43/66
CB C10/C13/C16/C20:	54/70/88/108
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
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 (PC)
Cover characteristic:	satined
Closure:	Clips (Stainless steel (1.4310))

Other features

International Food Standard (IFS):	Yes

Dimension/Weight

Length:	1185.00 mm
Width / Diameter:	85.00 mm
Height:	88.00 mm
Net weight:	1.68 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
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 including a bracket for chain suspension