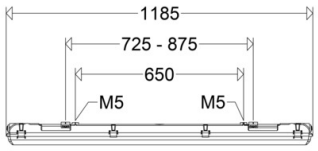
LED damp-proof light fitting

LUXANO 2
167 12L42G2 LW
[Item no. : 16702 0013]



General product description

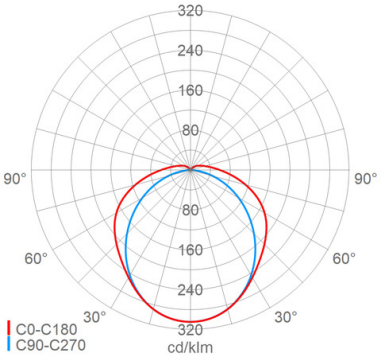
LED damp-proof light fitting LUXANO 2 for application in stables and animal husbandry. Glass fibre reinforced polyester housing, frosted diffuser, foamed gasket and stainless steel clips. Powder-coated reflector with special highly resistant LED modules and encapsulated ECG, variable cable entry and stainless steel mounting clips for quick and easy mounting.





General product benefits

- high-quality light fitting with high quality electrical components of renowned manufacturers
- permanently ammonia-resistant
- corrosion-proof encapsulated ECG
- stainless steel clips
- stainless steel clips
- low glare due to frosted diffuser
-
- DLG (German Agricultural Society) certified
- BLE (German Federal Agency for Agriculture and Food) eligible in combination with presence or daylight-dependent control
- 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

- stables, humid, wet and dusty indoor areas in agricultural farms, rooms with increased fire risk due to deposits of combustible dusts; e. g. barns, straw or animal feed stores etc.
- for damp and cold ambient conditions with low duty cycles, please contact us

LUXANO 2
167 12L42G2 LW
[Item no. : 16702 0013]

Technical data

General

EAN/GTIN:	4041254344836

Key technical data

Light source:	LED
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	23 W
Luminaire luminous flux:	4000 lm
Luminous efficacy:	174 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:	240 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, 3-polig, 0,75 - 2,5 mm²
Max. no. with circuit breaker B16:	24
CB B10/B13/B20:	16/20/31
CB C10/C13/C16/C20:	24/32/40/49
Cable entries:	M20 (2x), cable gland (1x), screw plug (1x), Plastic, 7 - 12 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 (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

LUXANO 2
167 12L42G2 LW
[Item no. : 16702 0013]

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