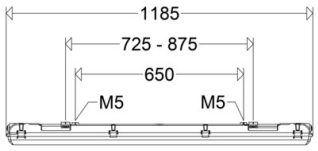
LED damp-proof light fitting

LUXANO 2
167 12L42G2 ER DIMD
[Item no. : 16702 0023]



General product description

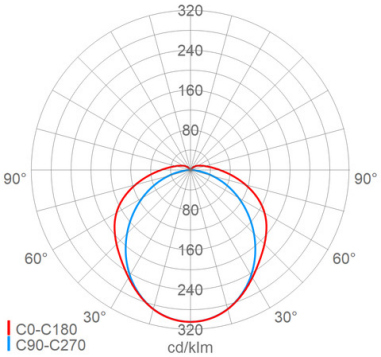
LED damp-proof light fitting LUXANO 2 for application in stables and animal husbandry. Glass fibre reinforced polyester housing, frosted diffuser, foamed gasket and stainless steel clips. Powder-coated reflector with LED modules and ECG, variable cable entry and stainless steel mounting clips for quick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





General product benefits

- high-quality light fitting with high quality electrical components of renowned manufacturers
- permanently ammonia-resistant
- highly resistant LED modules
- stainless steel clips
- low glare due to frosted diffuser
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- 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

- cow, cattle and horse stables, the light fitting is not suitable for use in pig fattening / piglet rearing! We recommend using our PRIMO XR LW series here
- 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

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Technical data

General

EAN/GTIN:	4041254354743

Key technical data

Light source:	LED
LED module standard:	Zhaga
Exchangeability:	light source and control gear replaceable by qualified person
Connected load:	24 W
Luminaire luminous flux:	4170 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:	250 mA
BEG-eligible (Germany):	Yes

Lighting control

Dimmable:	Yes
Dimming method:	DALI (DIMD)
Dimming range:	1 - 100 %
DALI-addresses per luminaire:	1
DALI-standard:	DT6

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, 5-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), cable gland (1x), screw plug (1x), Plastic, 6 - 13 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))

Other features

Special features:	enhanced resistance (ER)

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
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