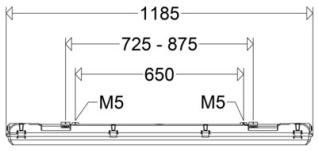
LED damp-proof light fitting

# LUXANO 2
# 167 12L42G2 HL
**[ Item no. : 16706 0003 ]**



### General product description

LED damp-proof light fitting LUXANO 2 for particularly humid rooms and predominantly short operating times. Glass fibre reinforced polyester housing, frosted diffuser, foamed gasket and stainless steel clips. Powder-coated reflector with special highly corrosions-protected modules, variable cable entry and stainless steel mounting clips for quick and easy mounting.

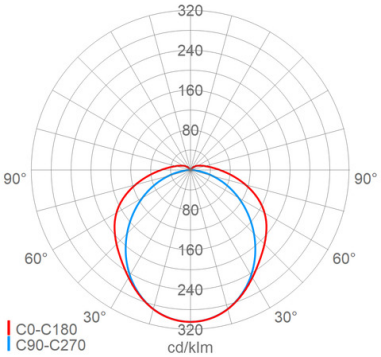






### General product benefits

- reliable protection in high humidity and predominantly short operating times
- high-quality light fitting with high quality electrical components of renowned manufacturers
- corrosion-proof encapsulated ECG
- stainless steel clips
- 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
- sustainable, interchangeable components




### Applications

- agricultural storage (vegetables, potatoes, etc.), wine cellars, technical areas in drinking water supply systems
- light fitting is suitable for use in areas with permanently high humiditiy and short operation time, e.g. sewage plants and rainwater retention basins
- for damp and cold ambient conditions with low duty cycles, please contact us

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## [ Item no. : 16706 0003 ]

### Technical data

**General**

| | |
|---|---|
| EAN/GTIN: | 4041254420189 |

**Key technical data**

| | |
|---|---|
| Light source: | LED |
| LED module standard: | Zhaga |
| 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 |

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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.) |
| 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 |