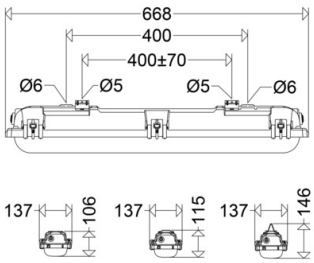
LED damp-proof light fitting

# PROXIMA
# 161PX 06L12 IFS
**[ Item no. : 16132 0001 ]**



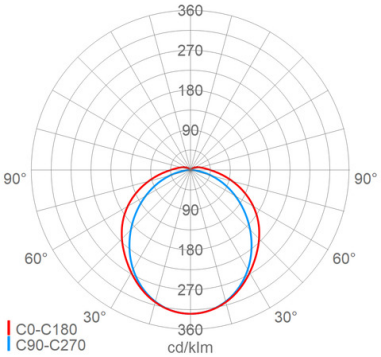
### General product description

Sturdy LED damp-proof light fitting for application in food areas according to International Featured Standard Food. Highly impact-resistant glass fibre reinforced polyester housing and frosted PC diffuser with high mechanical resistance. Captive safety clips, multi-part, silicone gasket. Powder-coated aluminium reflector with highly efficient Zhaga LED modules and ECG with overload and short circuit protection. FastFix mounting system with sliding stainless steel mounting clips and brackets for chain suspension.




### General product benefits

- 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
- sturdy, extremely reliable high-quality light fitting
- high impact resistant housing, chemical and UV resistant
- shatterproof PC diffusor with very high impact resistance
- sturdy safety clips to ensure protection against accidental contact
- FastFix mounting system with stainless steel mounting clips for variable mounting distances
- front-side in/out wiring possible as standard
- variable cable entry possible through additional entries on the top of the enclosure at the front or in the centre, centring holes available
- homogenous illumination due to frosted diffuser, comfortable perception of light
- sustainable, interchangeable components
- future proof by using standardised Zhaga LED modules




### Applications

- humid, wet and dusty indoor areas and sheltered outdoor areas in commerce, trade and industry etc.
- 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

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## [ Item no. : 16132 0001 ]

### Technical data

**General**

| | |
|---|---|
| EAN/GTIN: | 4041254374796 |

**Key technical data**

| | |
|---|---|
| Light source: | LED |
| LED module standard: | Zhaga |
| Exchangeability: | light source and control gear replaceable by qualified person |
| Connected load: | 10 W |
| Luminaire luminous flux: | 1340 lm |
| Luminous efficacy: | 134 lm/W |
| Colour temperature: | 4000 K |
| Colour rendering (CRI): | ≥ 80 |
| Light colour: | 840 |
| Admissible ambient temperature $T_a$: | -20 °C to +40 °C |
| Control gear: | 1 x ECG, Overload protection, Short circuit protection |
| Energy efficiency class: | B |
| I LED max: | 175 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: | 36 |
| CB B10/B13/B20: | 23/30/46 |
| CB C10/C13/C16/C20: | 37/48/61/74 |
| Cable entries: | M20 (3x), blanking plug (3x), Plastic, 8 - 15 mm |
| In-out wiring (RR): | Yes |

**Features/Certificates**

| | |
|---|---|
| Protection class: | I |
| IP rating: | IP65 |
| IK rating: | IK08 |
| Limited surface temperature D: | Yes |
| 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, vertical |
| 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 (1.4571)) |

**Other features**

| | |
|---|---|
| International Food Standard (IFS): | Yes |

**Dimension/Weight**

| | |
|---|---|
| Length: | 668.00 mm |
| Width / Diameter: | 137.00 mm |
| Height: | 115.00 mm |
| Net weight: | 1.70 kg |

# PROXIMA
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**[ Item no. : 16132 0001 ]**

**Optional accessories / spare parts**

| Item no. | Item name | Item description |
|---|---|---|
| 16111 9040 | ABD 161PX 06 | cover PMMA satined |
| 16111 9041 | ABD 161PX 12 | cover PMMA satined |
| 16111 9042 | ABD 161PX 15 | cover PMMA satined |
| 16111 9043 | ABD 161PX 06 PC | cover PC satined |
| 16111 9044 | ABD 161PX 12 PC | cover PC satined |
| 16111 9045 | ABD 161PX 15 PC | cover PC satined |
| 16111 9046 | ABD 161PX 06 LM | cover high chemical resistant clear IFS |
| 16111 9047 | ABD 161PX 12 LM | cover high chemical resistant clear IFS |
| 16111 9048 | ABD 161PX 15 LM | cover high chemical resistant clear IFS |
| 90053 9009 | KKS FR VE10 | safety clips (10 pcs.) |
| 90055 9007 | KE/KES G2 VE10 | locking clips (10 pcs.) with 2 safety clips |
| 90053 9004 | KKS FR P | safety clips (1 pair) |
| 90055 9006 | KES G2 P | safety clips (1 pair) |
| 90063 9000 | 2511 | blanking plug M20 |
| 25610 9000 | 2561 | cable gland M20 |
| 25600 9000 | 2560 | cable gland M25 |
| 90259 9002 | DAE20 | breather M20 |
| 90259 9003 | DAE20/25 | breather M20 with extension M25 |
| 90094 0005 | 183 RO 112 A P SD | |
| 90094 0006 | 183 RO 2 A P SD | |
| 90303 9000 | SWABF 161PX E4 P | wall and ceiling mounting (1 pair) stainless steel 1.4571 swivel arm mounting |
| 90295 9000 | FB SENSOTEC-MINI | IR remote control |