LED oval-shaped light fitting

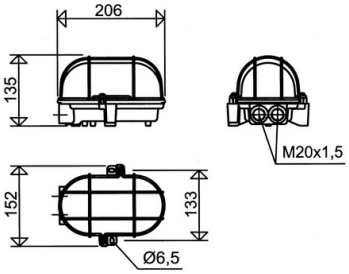
# 3610 L10

**[ Item no. : 36102 0032 ]**



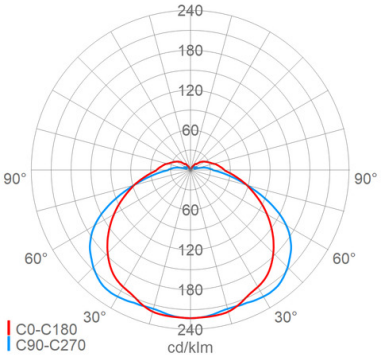
### General product description

LED oval-shaped light fitting with unpainted die-cast aluminium housing with outer fixing points, silicone gasket, frosted silicate glass with internal prisms and wire guard made of passivated steel. Powder-coated reflector with LED modules and ECG with overload and short circuit protection. Cable glands are not included, see "Optional accessories".




### General product benefits

- robust light fitting for rough environmental conditions
- perfectly suited for confined space conditions
- optional coloured LED for signal applications
- homogenous illumination due to frosted glass, comfortable perception of light and brilliant glare limitation
- fast mounting due to outer fixing points
- sustainable, interchangeable components




### Applications

- areas with low lighting requirements, e.g. small rooms, cold storage cells, corridors, staircases, above doors, entries and exits, under canopies etc., signal applications with coloured LED
- humid, wet and dusty indoor areas and sheltered outdoor areas in commerce, trade and industry etc.

# 3610 L10

## [ Item no. : 36102 0032 ]

### Technical data

**General**

| | |
|---|---|
| EAN/GTIN: | 4041254303444 |

**Key technical data**

| | |
|---|---|
| Light source: | LED |
| Exchangeability: | light source and control gear replaceable by qualified person |
| Connected load: | 10 W |
| Luminaire luminous flux: | 960 lm |
| Luminous efficacy: | 96 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: | 700 mA |

**Lighting technology**

| | |
|---|---|
| Light distribution: | symmetrical wide beam |
| Beam angle: | 120 ° |
| Photobiological safety: | RG1 |

**Service life**

| | |
|---|---|
| Service life LED: | L80>90000 h (@ Ta max), L80>100000 h (@Ta 25°C) |

**Electrical connection**

| | |
|---|---|
| Rated voltage: | 220 - 240 V, 50/60 Hz |
| Terminal clamp: | Screw terminal, 3-polig, 0,75 - 2,5 mm² |
| Max. no. with circuit breaker B16: | 48 |
| CB B10/B13/B20: | 31/39/61 |
| CB C10/C13/C16/C20: | 49/64/81/99 |
| Cable entries: | M20 (2x) |
| Special features: | Cable glands are not included. (see "Optional accessories") |

**Features/Certificates**

| | |
|---|---|
| Protection class: | I |
| IP rating: | IP54 |
| IK rating: | IK06 |
| Limited surface temperature D: | Yes |
| Approval marks: | CE |

**Mounting**

| | |
|---|---|
| Mounting method (accessories possibly needed): | Ceiling, Wall |

**Mounting**

| | |
|---|---|
| Operating position: | downwards radiation, forwards radiation, horizontal |
| Mounting: | 2-point |

**Housing**

| | |
|---|---|
| Housing material: | Die-cast aluminium |

**Cover**

| | |
|---|---|
| Cover type / material: | Diffuser (glass) |
| Cover characteristic: | satined |
| Closure: | screwed (Stainless steel (1.4301)) |
| Protective cover: | Wire guard |

**Dimension/Weight**

| | |
|---|---|
| Length: | 206.00 mm |
| Width / Diameter: | 152.00 mm |
| Height: | 135.00 mm |
| Net weight: | 1.21 kg |

# 3610 L10

**[ Item no. : 36102 0032 ]**

**Optional accessories / spare parts**

| Item no. | Item name | Item description |
|---|---|---|
| 90075 9002 | ABD 3610 F | cover glass frosted |
| 36101 9000 | SK 3610 | spare wire guard |
| 59600 9001 | DT 596 SIL | spare gasket |
| 25610 9000 | 2561 | cable gland M20 |
| 25730 9000 | 2573 | screw plug M20 |