

PRODUCT DATASHEET SUBMARINE THROUGH-WIRING 150CM

SUBMARINE THROUGHWIRING | Damp-proof luminaire with throughwiring connection

Areas of application

- Basements, garages, warehouses
- For indoor use only



Product benefits

- Easy installation, no tools required for connection
- Quick and easy lamp replacement
- Good, even illumination
- Easy installation on wall and ceiling with through-wiring option
- Quick and easy wiring, due to tool-free housing opening

Product features

- Durable and energy-saving LED luminaire
- Dust-protected and jet-proof (IP65)
- Pre-assembled through wiring kit
- Through Wiring Kit: 3 x 1.5 mm with fast connector
- Through-wiring 3x1.5mm² already installed



TECHNICAL DATA

Electrical data

| Nominal wattage | 19.00 W |
|---------------------------|---------------|
| Nominal voltage | 220240 V |
| Mains frequency | 5060 Hz |
| Inrush current | 7.5 A |
| Total harmonic distortion | ≤ 20 % |
| Protection class | 1 |
| Operating mode | Mains voltage |

Photometrical data

| Luminous flux | 1900 lm |
|--|------------|
| Luminous efficacy | 105 lm/W |
| Color temperature | 4000 К |
| Light color (designation) | Cool White |
| Color rendering index Ra | ≥80 |
| Standard deviation of color matching | ≤6 sdcm |
| Photobiological safety group acc. to EN62778 | RGO |
| Photobiological safety group acc. to EN62471 | RGO |
| Beam angle | 140 ° |

Dimensions & Weight

| Length | 1561.00 mm |
|----------------|------------|
| Width | 66.00 mm |
| Height | 75.00 mm |
| Product weight | 1380.00 g |

Product line drawing with numbers

Product line drawing with numbers

Materials & Colors

Product color

Gray

| Housing color | Gray | |
|--|--------------------|--|
| Body material | Plastic | |
| Cover material | Polycarbonate (PC) | |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C | |
| Mercury content | 0.0 mg | |

Application & Mounting

| Ambient temperature range | -20+35 °C | |
|--|-----------------------------|--|
| Temperature range at storage | -20+80 °C | |
| Type of connection | Terminal, 3-Pole (L, N, PE) | |
| Type of protection | IP65 | |
| Protection class IK (shock resistance) | IK06 | |
| Dimmable | No | |
| Mounting type | Surface | |
| Mounting location | Ceiling | |

Lifespan

| Lifespan L70/B50 at 25 °C | 30000 h |
|----------------------------|---------|
| Lifespan L80/B10 at 25 °C | 30000 h |
| Lifespan L90/B10 at 25 °C | 30000 h |
| Number of switching cycles | 100000 |

Certificates & Standards

| Standards | CE / ERP / EMC / RoHS / REACH |
|--|-------------------------------|
| Luminaire with limited surface temperature, "D sign" | No |

EQUIPMENT / ACCESSORIES

- Through-wiring cable kit included

DOWNLOAD DATA

| | DOWNLOAD DATA |
|-----|---|
| POF | User instruction SUBMARINE THRUWIRING |
| POF | Declarations of conformity SUBMARINE LED |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075576452 | Folding box 1 | 77 mm x 71 mm x 1,565 mm | 1657.00 g | 8.56 dm ³ |
| 4058075576469 | Shipping box 6 | 1,582 mm x 235 mm x 182 mm | 11173.00 g | 67.66 dm ³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.