

PRODUCT DATASHEET

SMART+ Wifi Submarine 120cm TW

SMART+ DAMP PROOF SUBMARINE TUNABLE WHITE | Feuchtraumleuchte mit Wifi-Technologie

Areas of application

- Basements, garages, warehouses
- For indoor use only



Product benefits

- Wireless control via app or voice control
- Easy installation thanks to improved space for mounting brackets and easy to open tray
- Quick and easy lamp replacement
- Good, even illumination
- The included Wifi Tube makes your basements, garages, warhouses smart

Product features

- Adjustable color temperature via Tunable White: 2,700...6,500 K
- Dimmable
- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Network protocol: WiFi
- Damp-proof luminaire with Smart Wifi LED tube for mains voltage operation
- Durable and energy-saving LED luminaire
- Dust-protected and jet-proof (IP65)



TECHNICAL DATA

Electrical data

| | |
|---------------------------|---------------|
| Nominal wattage | 18.00 W |
| Nominal voltage | 220...240 V |
| Inrush current | 5.1 A |
| Total harmonic distortion | ≤ 20 % |
| Protection class | I |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--|---------------|
| Luminous flux | 1900 lm |
| Total luminous flux of contained light sources | 2300 lm |
| Luminous efficacy | 105 lm/W |
| Color temperature | 2700...6500 K |
| Light color (designation) | Tunable White |
| Color rendering index Ra | ≥80 |
| Standard deviation of color matching | ≤6 sdcn |
| Photobiological safety group acc. to EN62778 | RG0 |
| Photobiological safety group acc. to EN62471 | RG0 |
| Beam angle | 140 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 1261.00 mm |
| Width | 66.00 mm |
| Height | 75.00 mm |
| Product weight | 1150.00 g |

SUBMARINE 120CM

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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 protection | IP65 |
| Protection class IK (shock resistance) | IK06 |
| Dimmable | Yes |
| Mounting type | Surface |
| Mounting location | Ceiling |
| With light source | Yes |

Lifespan

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

Emergency lighting

| | |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

Certificates & Standards

| | |
|--|-----------|
| Standards | CE / UKCA |
| Luminaire with limited surface temperature, "D sign" | No |

Additional product data

| | |
|-----------------------|---|
| Number of illuminants | 1 |
|-----------------------|---|

EQUIPMENT / ACCESSORIES



- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
- Smart Wifi LED Tube is delivered with the product

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|--|----------------------------|
|  | User instruction / safety instructions | SMART WIFI SUBMARINE 120CM |
|  | Declarations of conformity | SMART WIFI SUBMARINE 120CM |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075576353 | Folding box 1 | 77 mm x 71 mm x 1,265 mm | 1249.00 g | 6.92 dm ³ |
| 4058075576360 | Shipping box 9 | 1,282 mm x 236 mm x 265 mm | 11680.00 g | 80.18 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.

References / Links

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

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