

PRODUCT DATASHEET

SMART+ Wifi Undercabinet 45.7x6.5 TW

SMART+ UNDERCABINET TUNABLE WHITE | Undercabinet luminaire with WIFI technology

Areas of application

- Indoor applications
- Shelf and undercabinet lighting
- Kitchens, workspaces
- Shelves



Product benefits

- Wireless control via app or voice control
- Very slim design
- Homogenous light distribution
- Easy and fast mounting on nearly every surface (adhesive tape or screws)

Product features

- Variety of combinations possible
- Provides functional or mood lighting
- 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



TECHNICAL DATA

Electrical data

| | |
|---|-------------|
| Nominal wattage | 7.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 50.000 mA |
| Inrush current | 38 A |
| Max. number of luminaires per miniature circuit breaker B16 | 155 |
| Max. number of luminaires per miniature circuit breaker C10 | 98 |
| Max. number of luminaires per miniature circuit breaker C16 | 155 |
| Power factor λ | ≥ 0.5 |
| Protection class | II |

Photometrical data

| | |
|--|---------------|
| Luminous flux | 330 lm |
| Total luminous flux of contained light sources | 700 lm |
| Luminous efficacy | 47 lm/W |
| Color temperature | 2700...6500 K |
| Light color (designation) | Tunable White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 6 sdcm |
| Photobiological safety group acc. to EN62778 | RG1 |
| Photobiological safety group acc. to EN62471 | RG1 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 457.00 mm |
| Width | 65.00 mm |
| Height | 9.00 mm |
| Product weight | 369.00 g |
| Cable length | 1500 mm |

Materials & Colors

| | |
|-----------------|--------------------|
| Product color | White |
| Housing color | White |
| Body material | Aluminum Plastic |
| Cover material | Polycarbonate (PC) |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|--------------------|
| Ambient temperature range | -20...+40 °C |
| Temperature range at storage | -20...+80 °C |
| Type of connection | Plug type C (EU) |
| Type of protection | IP20 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | Yes |
| Type of dimming | WiFi |
| Mounting type | Surface |
| Mounting location | Cabinet undersides |
| Application environment | Indoor |
| LED module replaceable | Not replaceable |
| With light source | Yes |

Lifespan

| | |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C | 30000 h |
| Number of switching cycles | 15000 |

Emergency lighting

| | |
|--|---|
| Luminous flux in maintained operation mode | - |
|--|---|




Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- Power supply and control box are not included with extensions
- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

DOWNLOAD DATA

| Documents and certificates | |
|--|-------------------------------|
|  | User instruction |
|  | Packaging insert |
|  | Declarations Of Conformity CE |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075575691 | Folding box 1 | 76 mm x 64 mm x 472 mm | 595.00 g | 2.30 dm ³ |
| 4058075575707 | Shipping box 8 | 497 mm x 275 mm x 181 mm | 5319.00 g | 24.74 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.