# 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 |
| Reference control setting of contained light source (Kelvin) | 3000 K [1] |
| 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 ° |

[1] Performing a reset will restore the default values set by the manufacturer

### Dimensions & Weight

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

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## 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 |
| 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 |
| Replaceable light source (EPREL) | Not replaceable |

## EQUIPMENT / ACCESSORIES

– Control via app or voice control requires compatible Smart home system
– For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

## Safety advice

– To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

## DOWNLOAD DATA

|  | Documents and certificates | Document name |
|---|---|---|
| PDF | User instruction / safety instructions | SMART WIFI UNDERCABINET |
| PDF | Legal information | Legal Insert SUNATHOME AND SMART WIFI |
| PDF | Declarations of conformity | SMART WIFI UNDERCABINET TW |

## 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.