# PRODUCT DATASHEET
# SMART+ Wifi Undercabinet Slim 50x3.75 TW EXT

SMART+ UNDERCABINET SLIM TUNABLE WHITE | Slim 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
– Available in different sizes: 50x3.75 cm, 45.7x6.5 cm, 60x6.5 cm
– 50 cm luminaire extendable with maximum two extensions of 50 cm each
– Controllable via voice control available: Google Assistant or Amazon Alexa

– Network protocol: WiFi
– Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)

## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 8.00 W |
| Nominal voltage | 24 V |
| Mains frequency | 50…60 Hz |
| Nominal current | 330.000 mA |
| Max. number of luminaires per miniature circuit breaker C10 | - |
| Power factor λ | ≥0.5 |
| Protection class | III |
| Operating mode | Integrated LED driver |

### Photometrical data

| | |
|---|---|
| Luminous flux | 480 lm |
| Total luminous flux of contained light sources | 900 lm |
| Luminous efficacy | 60 lm/W |
| Color temperature | 2700…6500 K |
| Reference control setting of contained light source (Kelvin) | 2700 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 | 500.00 mm |
| Width | 38.00 mm |
| Height | 8.00 mm |
| Product weight | 230.00 g |

SMART WIFI UNDERCABINET

## 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
– Power supply (2 m) and control box (5 cm) is included with basic version
– Extensions available in lengths: 30 cm and 50 cm
– Extensions are supplied with a connector and a connector cable (10 cm)
– Power supply and control box are not included with extensions

– For control via 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 |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075576292 | Folding box 1 | 78 mm x 60 mm x 514 mm | 392.00 g | 2.41 dm$^3$ |
| 4058075576308 | Shipping box 8 | 542 mm x 342 mm x 150 mm | 3811.00 g | 27.80 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.