![LEDVANCE]

PRODUCT DATASHEET
SMART+ ZB UNDERCABINET 50cm Extension

SMART+ Undercabinet Tunable White | Slim undercabinet luminaire with Zigbee 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
- Network protocol: ZigBee
- Available in lengths: 30 cm and 50 cm
- 30 cm luminaire extendable with maximum four extensions of 30 cm each
- 50 cm luminaire extendable with maximum two extensions of 50 cm each
- Controllable via compatible smart home system (gateway and app) or SMART+ Switch

– For full functionality, connection to a compatible smart home System (gateway and app) required
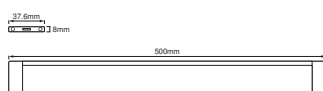
TECHNICAL DATA

Electrical data

Nominal wattage	8.00 W
Nominal voltage	12 V
Mains frequency	50...60 Hz
Protection class	III

Photometrical data

Luminous flux	500 lm
Luminous efficacy	62 lm/W
Color temperature	2700...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Beam angle	110 °

Dimensions & Weight

Length	500.00 mm
Width	37.00 mm
Height	8.00 mm
Product weight	215.00 g
Cable length	2000 mm

Materials & Colors

Product color	White
Housing color	White
Body material	Plastic
Cover material	Plastic
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Connector
Type of protection	IP20
Dimmable	Yes
Type of dimming	ZIGBEE
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	20000 h
Lifespan L80/B10 at 25 °C	20000 h
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	100000

Certificates & Standards

Standards	CE

Additional product data

Product remark	Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.

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

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
	Tender documents

	DOWNLOAD DATA
PDF	Declarations of conformity
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075174023	Folding box 1	522 mm x 314 mm x 136 mm	308.00 g	22.29 dm³
4058075200838	Shipping box 8	522 mm x 314 mm x 136 mm	3610.00 g	22.29 dm³

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.