LEDVANCE

PRODUCT DATASHEET
SMART+ UNDERCABINET 457mm

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+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
– 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. no. of lum. on circuit break. B16 A	155
Max. no. of lum. on circuit break. C10 A	98
Max. no. of lum. on circuit break. C16 A	155
Power factor λ	≥0.5
Protection class	II

Photometrical data

Luminous flux	330 lm
Total luminous flux of contained light sources	1230 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

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 / ERP

EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system
- 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 LEDVANCE SMART + WiFi App, a smart phone or Tablet PC is required

DOWNLOAD DATA

DOWNLOAD DATA	
[PDF]	User instruction
[PDF]	Declarations of conformity

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 dm³
4058075575707	Shipping box 8	497 mm x 275 mm x 181 mm	5319.00 g	24.74 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.