PRODUCT DATASHEET
SMART+ Wifi Undercabinet Panel 300x200mm TW

SMART+ UNDERCABINET PANEL TUNABLE WHITE | Undercabinet panel with WIFI technology

Areas of application

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

Product benefits

– Wireless control via app or voice control
– Low voltage luminaire for DC operation with external driver
– 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 20x30 cm
– Extendable with maximum two extensions of 30 cm each

- 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	8.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	52.000 mA
Inrush current	37 A
Max. number of luminaires per miniature circuit breaker B16	154
Max. number of luminaires per miniature circuit breaker C10	96
Max. number of luminaires per miniature circuit breaker C16	154
Power factor λ	≥0.5
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	530 lm
Total luminous flux of contained light sources	780 lm
Luminous efficacy	66 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	300.00 mm
Width	200.00 mm
Height	7.50 mm
Product weight	522.00 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 (2 m) and control box (5 cm) is included with basic version
– 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+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Packaging insert
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576315	Folding box 1	322 mm x 212 mm x 66 mm	748.00 g	4.51 dm³
4058075576322	Shipping box 8	447 mm x 347 mm x 287 mm	6404.00 g	44.52 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.

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.