PRODUCT DATASHEET
Smart+ Wifi Undercabinet Select 7W

SMART+ WIFI UNDERCABINET SELECT SENSOR | Undercabinet luminaire with selectable steering mode: Smart Wifi, on/off, or light motion sensor

Areas of application

– Shelf and undercabinet lighting

Product benefits

– Adjustable room atmosphere thanks to dimming and adjustable light color (3000-6500K)
– Allows for energy savings and comfortable operation due to sensor control

Product features

– 3 operating modes selectable: Smart Wifi, PIR Sensor, On/Off
– Luminous flux: up to 500 lm
– Network protocol: WiFi
– Adjustable color temperature via Tunable White: 3,000…6,500 K
– Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
– Controllable via voice control available: Google Assistant or Amazon Alexa
– Dimmable

TECHNICAL DATA

Electrical data

Nominal wattage	9.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	52.000 mA
Inrush current	21,6 A
Inrush current time T_{h50}	3,92 µs
Max. number of luminaires per miniature circuit breaker B16	34
Max. number of luminaires per miniature circuit breaker C10	27
Max. number of luminaires per miniature circuit breaker C16	44
Power factor λ	> 0.5
Total harmonic distortion	< 60 %
Protection class	II

Photometrical data

Luminous flux	500 lm
Total luminous flux of contained light sources	580 lm
Luminous efficacy	55 lm/W
Color temperature	3000…6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	≤ 1
Stroboscope effect metric (SVM)	≤ 0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °
UGR	< 33

Dimensions & Weight

Length	305.00 mm
Width	61.00 mm
Height	23.00 mm
Product weight	224.00 g
Cable length	1500 mm

SMART WIFI UNDERCABINET SEL
SEN TW

Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
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
Dimmable	Yes
Mounting type	Surface
Mounting location	Wall / Cabinet undersides
Application environment	Indoor
Adjustable	No
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

Sensor

Type of sensor	Motion
Detection range of motion sensor	< 70 mm

Certificates & Standards

Standards	CE

Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

Additional product data

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

EQUIPMENT / ACCESSORIES

– For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)
– External mains adapter (cable length: 1.5 m) included
– Mounting clips included

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	UI SMART+ WIFI LINEAR LED SLIM SENSOR
PDF	Legal information	SMART WIFI UNDERCABINET SEL SEN TW
PDF	Declarations of conformity	CE Declaration SMART WIFI UNDERCABINET SEL SEN TW

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854096532	Folding box 1	56 mm x 78 mm x 404 mm	331.00 g	1.76 dm³
4099854096549	Shipping box 4	450 mm x 170 mm x 140 mm	1607.00 g	10.71 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.