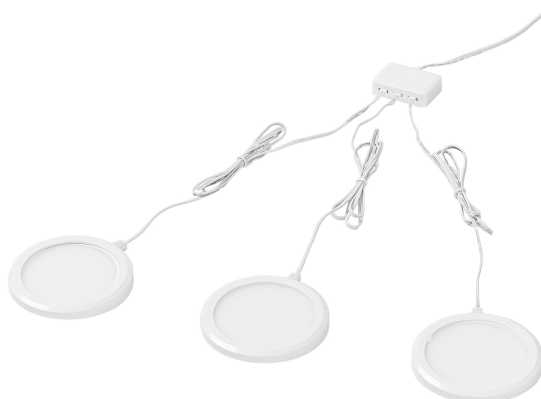# PRODUCT DATASHEET
SMART+ Wifi Undercabinet Round 83mm TW

SMART+ WIFI Undercabinet Round Tunable White | Undercabinet luminaire with WIFI technology in round shape

Areas of application

– Kitchens
– Living areas
– Undercabinet lighting

Product benefits

– Easy mounting

Product features

– Network protocol: WiFi
– Adjustable color temperature via Tunable White: 3,000…6,500 K
– Controllable via voice control available: Google Assistant or Amazon Alexa
– Dimmable
– Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)

TECHNICAL DATA

Electrical data

Nominal wattage	6.50 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	40.000 mA
Power factor λ	> 0.5
Total harmonic distortion	< 60 %
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	210 lm
Total luminous flux of contained light sources	375 lm
Luminous efficacy	83 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)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Dimensions & Weight

Diameter	83.00 mm
Height	12.20 mm
Product weight	145.00 g

SMART WIFI UNDERCABINET
ROUND

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum|Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface
Application environment	Indoor
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	100000

Certificates & Standards

Standards	CE
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

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.

EQUIPMENT / ACCESSORIES

– Can be mounted with screws, adhesive strip or magnet
– 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	UNDERCABINET ROUND
PDF	Declarations of conformity	CE Declaration SMART WIFI UNDERCABINET ROUND
PDF	EU Data Act	SMART WiFi Lamps and Luminaires

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075762190	Folding box 1	102 mm x 102 mm x 122 mm	204.00 g	1.27 dm^3
4058075762206	Shipping box 6	277 mm x 192 mm x 130 mm	1406.00 g	6.91 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/en-int/home-lighting/services/faq

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.