PRODUCT DATASHEET
Undercabinet Socket Flood 830 DIM USB White Kit

UNDERCABINET SOCKET FRAMELESS | Frameless undercabinet luminaire kit with power sockets and USB-C ports



Areas of application

- Kitchens, Living areas, Shelf and undercabinet lighting

Product benefits

- Multifunctional Use: Lighting and Power / Charging Function in one Luminaire
- Two power sockets and two USB-C ports to support additional equipment (kitchen devices, mobile devices)
- Individual arrangement of the light modules to the right or left or mixed, depending on your own needs
- Connection of up to 4 light modules via simple click system

Product features

- The socket module can supply devices with an output of up to 2400W
- 2x EU sockets (max.10A) and 2x USB C (5V 2.4A)
- Switch on and off by pressing and holding the button 1 second
- Stepless dimming by pressing and holding the button more longer than 3 seconds
- Starter Kit includes one socket module and two light modules
- Extension kit includes one light module
- Lifetime up to 30,000 h



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TECHNICAL DATA

Electrical data

Nominal wattage	10.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	88.000 mA
Inrush current	40 A
Max. number of luminaires per miniature circuit breaker B16	18
Max. number of luminaires per miniature circuit breaker C10	15
Max. number of luminaires per miniature circuit breaker C16	24
Power factor λ	≥0.5
Maximum total harmonic distortion	< 150 %
Protection class	I
Operating mode	Mains voltage

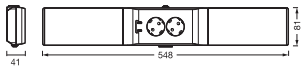
Photometrical data

Luminous flux	500 lm
Total luminous flux of contained light sources	600 lm
Luminous efficacy	50 lm/W
Color temperature	3000 K
Light color (designation)	Warm 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	RG1
Beam angle	110 °

Dimensions & Weight

Length	548.00 mm
Width	81.00 mm
Height	41.00 mm
Product weight	760.00 g
Cable length	1500 mm

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UNDERCABINET SOCKET FL KIT 830 D BK line drawing

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 F
Type of protection	IP20
Dimmable	Yes
Type of dimming	Push-DIM
Mounting type	Surface
Mounting location	Wall / Cabinet undersides
Application environment	Indoor
Mechanically adjustable	Yes
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1)]
Number of switching cycles	15000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

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Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories 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.
- For products with protection class I, all electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor. The exact protection class of the product is mentioned in the Technical Data (Class I, II or III).

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	Undercabinet Socket
PDF	Legal information	TRACKLIGHT SPOT ZOOM D85
PDF	Declarations of conformity	UNDERCABINET SOCKET FL KIT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075842809	Folding box 1	82 mm x 102 mm x 598 mm	945.00 g	5.00 dm^3
4058075842816	Shipping box 6	615 mm x 220 mm x 273 mm	6318.00 g	36.94 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.

DISCLAIMER

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

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