PRODUCT DATASHEET
Linear Flat Socket USB 540mm 10W 4000K

LINEAR FLAT SOCKET USB | Slim undercabinet luminaire for surface mounting with power socket and USB ports

Areas of application

– Kitchens
– Living areas
– Undercabinet lighting

Product benefits

– Multifunctional Use: Lighting and Power / Charging Function in one Luminaire
– Power socket with two USB ports to support additional equipment (kitchen devices, mobile devices)

Product features

– Power Socket can support equipment with up to 1000 W
– Two USB charging ports

TECHNICAL DATA

Electrical data

Nominal wattage	10.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	195.000 mA
Inrush current time T_{h50}	310 µs
Max. number of luminaires per miniature circuit breaker B16	3
Max. number of luminaires per miniature circuit breaker C16	6
Power factor λ	> 0.5
Total harmonic distortion	< 120 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	800 lm
Total luminous flux of contained light sources	1100 lm
Luminous efficacy	80 lm/W
Color temperature	4000 K
Light color (designation)	Cool 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	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	120 °

Dimensions & Weight

Length	540.00 mm
Width	81.00 mm
Height	41.50 mm
Product weight	665.00 g

LINEAR FLAT SOCKET USB

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 F
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Application environment	Indoor
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)

Certificates & Standards

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

Additional product data

Number of illuminants	empty

EQUIPMENT / ACCESSORIES

– Mounting clips included

Safety advice

– Product in 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.
– 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.
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	LINEAR FLAT
PDF	Declarations of conformity	CE Declaration LINEAR FLAT SOCKET USB

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075762251	Folding box 1	85 mm x 93 mm x 606 mm	785.00 g	4.79 dm³
4058075762268	Shipping box 8	596 mm x 390 mm x 197 mm	7217.00 g	45.79 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.