# 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 $\lambda$ | > 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 |
| Replaceable light source (EPREL) | Not replaceable |

## 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 dm$^3$ |
| 4058075762268 | Shipping box 8 | 596 mm x 390 mm x 197 mm | 7217.00 g | 45.79 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.