

# PRODUCT DATASHEET

## Linear Flat Socket USB 540mm 10W 840

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            |
| Power factor $\lambda$ | >0.05                 |
| 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       |
| 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 |
| Temperature range at storage | -20...+80 °C |
| Type of connection           | Plug type F  |
| Type of protection           | IP20/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 <sup>1)</sup> |
| Number of switching cycles | 15000                 |

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

### Emergency lighting

|                                  |      |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

### Certificates & Standards

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

### 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                         |
|------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|
|  | User instruction / safety instructions | Linear LED Flat Socket                |
|  | 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075857315 | Folding box<br>1             | 85 mm x 93 mm x 582 mm               | 758.00 g     | 4.60 dm <sup>3</sup>  |
| 4058075857322 | Shipping box<br>8            | 596 mm x 390 mm x 197 mm             | 7001.00 g    | 45.79 dm <sup>3</sup> |

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.