

# PRODUCT DATASHEET

## LINEAR LED Slim 500

Linear LED Slim | High voltage undercabinet luminaires with IR sensor

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### AREAS OF APPLICATION

- Shelf and undercabinet lighting



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### PRODUCT BENEFITS

- Direct connection to AC power supply thanks to integrated control gear
- Slim and sleek design
- Homogenous light distribution
- Easy and fast mounting on nearly every surface (adhesive tape or screws)

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### PRODUCT FEATURES

- Luminous flux: up to 640 lm
- Switch on and off by movements with 5 cm distance in front of the infrared motion sensor
- Stepless dimming by covering the infrared motion sensor in 5 cm distance for at least one second
- Material: aluminum
- Color: silver
- Available in two lengths: 30 cm and 50 cm
- Connection of up to 10 luminaires (30 cm version) and up to 5 luminaires (50 cm version) possible



## TECHNICAL DATA

### Electrical data

|                        |                       |
|------------------------|-----------------------|
| <b>Nominal wattage</b> | 8.00 W                |
| <b>Operating mode</b>  | Integrated LED driver |
| <b>Nominal voltage</b> | 220...240 V           |
| <b>Mains frequency</b> | 50/60 Hz              |

### Photometrical data

|                                  |            |
|----------------------------------|------------|
| <b>Color temperature</b>         | 3000 K     |
| <b>Color rendering index Ra</b>  | ≥80        |
| <b>Light color (designation)</b> | Warm White |
| <b>Luminous flux</b>             | 640 lm     |
| <b>Luminous efficacy</b>         | 80 lm/W    |

### Luminaire sensor data

|   |                    |
|---|--------------------|
| <b>Sensor technology</b>                | Infrared/Photocell |
| <b>Detection range of motion sensor</b> | 5 cm               |

### Dimensions & weight



|                       |          |
|-----------------------|----------|
| <b>Length</b>         | 500.0 mm |
| <b>Width</b>          | 49.0 mm  |
| <b>Height</b>         | 18.0 mm  |
| <b>Product weight</b> | 400.00 g |
| <b>Cable length</b>   | 1500 mm  |

### Colors & materials

|                      |                             |
|----------------------|-----------------------------|
| <b>Body material</b> | Aluminum/Polycarbonate (PC) |
| <b>Housing color</b> | Gray                        |
| <b>Product color</b> | Gray                        |

|                       |                    |
|-----------------------|--------------------|
| <b>Cover material</b> | Polycarbonate (PC) |
|-----------------------|--------------------|

### Temperatures & operating conditions

|                                  |             |
|----------------------------------|-------------|
| <b>Ambient temperature range</b> | -20...40 °C |
|----------------------------------|-------------|

### Additional product data

|                          |                    |
|--------------------------|--------------------|
| <b>Mounting type</b>     | Surface            |
| <b>Mounting location</b> | Cabinet undersides |

### Capabilities

|                               |                 |
|-------------------------------|-----------------|
| <b>Dimmable</b>               | Yes             |
| <b>Type of connection</b>     | Plug, EU        |
| <b>LED module replaceable</b> | Not replaceable |

### Certificates & standards

|                           |                   |
|---------------------------|-------------------|
| <b>Protection class</b>   | II                |
| <b>Type of protection</b> | IP20              |
| <b>Standards</b>          | CE/RoHS/EAC/REACH |

### EQUIPMENT / ACCESSORIES

- External cable (1.5 m) included
- Fixed connector and flexible connecting cable included

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075227637 | Folding carton box<br>1      | - x - x -                            | 589.00 g     |                       |
| 4058075227644 | Shipping carton box<br>8     | 645 mm x 303 mm x 98 mm              | 4715.00 g    | 19.15 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.