

# PRODUCT DATASHEET

## Linear LED Flat Sensor 12W 4000K

LinearLED Flat® | Slim undercabinet luminaire for surface mounting

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### Areas of application

- Undercabinet lighting



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### Product benefits

- Connection of up to 43 (ECO version) or 18 (sensor Version) luminaires in a row
- Various accessories included: cables and connectors



TECHNICAL DATA

Electrical data

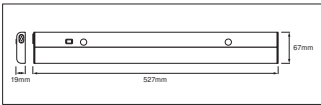
|                        |             |
|------------------------|-------------|
| Nominal wattage        | 12.00 W     |
| Nominal voltage        | 220...240 V |
| Mains frequency        | 50...60 Hz  |
| Nominal current        | 100.000 mA  |
| Power factor $\lambda$ | > 0.5       |
| Protection class       | II          |

Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 840 lm     |
| Total luminous flux of contained light sources | 1260 lm    |
| Luminous efficacy                              | 70 lm/W    |
| Color temperature                              | 4000 K     |
| Light color (designation)                      | Cool White |
| Color rendering index Ra                       | > 80       |
| Beam angle                                     | 120 °      |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 527.00 mm |
| Width          | 67.00 mm  |
| Height         | 19.00 mm  |
| Product weight | 425.00 g  |



Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | Silver             |
| Housing color   | Silver             |
| Body material   | Aluminum           |
| Cover material  | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

## Application &amp; Mounting

|                           |                    |
|---------------------------|--------------------|
| Ambient temperature range | -20...+40 °C       |
| Type of connection        | Plug type C (EU)   |
| Type of protection        | IP20               |
| Dimmable                  | No                 |
| Mounting type             | Surface            |
| Mounting location         | Cabinet undersides |
| Application environment   | Indoor             |
| LED module replaceable    | Not replaceable    |
| With light source         | Yes                |

## Lifespan

|                            |        |
|----------------------------|--------|
| Number of switching cycles | 100000 |
|----------------------------|--------|

## Sensor

|                   |                        |
|-------------------|------------------------|
| Type of sensor    | Motion                 |
| Sensor technology | Passive infrared (PIR) |

## Certificates &amp; Standards

|                                                      |          |
|------------------------------------------------------|----------|
| Standards                                            | CE / EAC |
| Luminaire with limited surface temperature, "D sign" | No       |

## DOWNLOAD DATA

| Documents and certificates                                                         |                               |
|------------------------------------------------------------------------------------|-------------------------------|
|  | User instruction              |
|  | Packaging insert              |
|  | Declarations Of Conformity CE |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075264618 | Folding box<br>1             | 38 mm x 71 mm x 629 mm               | 447.00 g     | 1.70 dm <sup>3</sup> |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075264625 | Shipping box<br>8            | 652 mm x 335 mm x 95 mm              | 4860.00 g    | 20.75 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.