

# PRODUCT DATASHEET

## Linear LED Shelf 600mm

LINEAR SHELF | Illuminated shelf for various application areas



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### Areas of application

- Kitchens, workspaces
- Bathrooms (IP44)
- Living areas
- For indoor use only

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### Product benefits

- Clean design, allows for an easy combination with various room styles
- Easy and quick installation
- Ideal combination of functionality and design

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### Product features

- Color temperature: 3,000 K



## TECHNICAL DATA

### Electrical data

|                                          |               |
|------------------------------------------|---------------|
| Nominal wattage                          | 12.00 W       |
| Nominal voltage                          | 220...240 V   |
| Mains frequency                          | 50...60 Hz    |
| Nominal current                          | 58.000 mA     |
| Inrush current                           | 2 A           |
| Max. no. of lum. on circuit break. B16 A | 33            |
| Max. no. of lum. on circuit break. C10 A | 33            |
| Max. no. of lum. on circuit break. C16 A | 53            |
| Power factor $\lambda$                   | > 0.5         |
| Total harmonic distortion                | < 70 %        |
| Protection class                         | II            |
| Operating mode                           | Mains voltage |

### Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 1100 lm    |
| Total luminous flux of contained light sources | 1400 lm    |
| Luminous efficacy                              | 91 lm/W    |
| Color temperature                              | 3000 K     |
| Light color (designation)                      | Warm White |
| Color rendering index Ra                       | ≥80        |
| Standard deviation of color matching           | ≤6 sdcn    |
| Photobiological safety group acc. to EN62778   | RG1        |
| Photobiological safety group acc. to EN62471   | RG1        |
| Beam angle                                     | 110 °      |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 600.00 mm |
| Width          | 130.00 mm |
| Height         | 30.00 mm  |
| Product weight | 1060.00 g |

## Materials & Colors

|                 |                  |
|-----------------|------------------|
| Product color   | White            |
| Housing color   | White            |
| Body material   | Aluminum Plastic |
| 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 C (EU) |
| Type of protection           | IP44             |
| Dimmable                     | No               |
| Mounting type                | Surface          |
| Mounting location            | Wall             |
| Application environment      | Indoor           |
| LED module replaceable       | Not replaceable  |
| With light source            | Yes              |

## Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 30000 h |
| Number of switching cycles | 100000  |

## Certificates & Standards

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

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## DOWNLOAD DATA

| Documents and certificates                                                         |                  |
|------------------------------------------------------------------------------------|------------------|
|  | User instruction |

| Documents and certificates                                                       |                               |
|----------------------------------------------------------------------------------|-------------------------------|
|  | Declarations Of Conformity CE |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075575752 | Folding box<br>1             | 51 mm x 135 mm x 630 mm              | 1244.00 g    | 4.34 dm <sup>3</sup>  |
| 4058075575769 | Shipping box<br>8            | 625 mm x 420 mm x 160 mm             | 10889.00 g   | 42.00 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.