

# PRODUCT DATASHEET

## DOWNLIGHT SLIM 85mm 4.5W 4000K

RECESS SLIM DOWNLIGHT | Recess slim downlight with integrated driver



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### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Bedrooms
- Kitchens

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### Product benefits

- Very slim design
- Ideal when few space in the ceiling

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### Product features

- Integrated driver
- Housing material: plastic



## TECHNICAL DATA

### Electrical data

|                               |                       |
|-------------------------------|-----------------------|
| Nominal wattage               | 4.50 W                |
| Nominal voltage               | 220...240 V           |
| Mains frequency               | 50...60 Hz            |
| Nominal current               | 60 mA                 |
| Inrush current                | < 20 A                |
| Inrush current time $T_{h50}$ | 1500 $\mu$ s          |
| Power factor $\lambda$        | > 0.4                 |
| Total harmonic distortion     | < 20 %                |
| Protection class              | II                    |
| Operating mode                | Integrated LED driver |

### Photometrical data

|  |            |
|--|------------|
| Luminous flux                                | 240 lm     |
| Luminous efficacy                            | 56 lm/W    |
| Color temperature                            | 4000 K     |
| Light color (designation)                    | Cool White |
| Color rendering index Ra                     | $\geq 80$  |
| Standard deviation of color matching         | < 6 sdcn   |
| Photobiological safety group acc. to EN62778 | RG0        |
| Photobiological safety group acc. to EN62471 | RG0        |
| Beam angle                                   | 110 °      |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 85.00 mm |
| Height         | 23.00 mm |
| Product weight | 60.00 g  |

### Materials & Colors

|               |       |
|---------------|-------|
| Product color | White |
|---------------|-------|

|  |                             |
|--|-----------------------------|
| Housing color                              | White                       |
| Body material                              | Polypropylene (PP) polyamid |
| 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...+70 °C    |
| Type of connection           | Screw terminal  |
| Type of protection           | IP20            |
| Dimmable                     | No              |
| Mounting type                | Recessed        |
| Mounting location            | Ceiling         |
| Application environment      | Indoor          |
| Mounting diameter            | 72,0 mm         |
| Mounting depth               | 35,0 mm         |
| LED module replaceable       | Not replaceable |

### Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 25000 h |
| Number of switching cycles | 15000   |



### Certificates & Standards

|  |                         |
|--|-------------------------|
| Standards  | CE / ERP / RoHS / REACH |
| Luminaire with limited surface temperature, "D sign" | No                      |

### EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

### DOWNLOAD DATA

| DOWNLOAD DATA  |   |
|--|---|
|  | User instruction<br>DOWNLIGHT SLIM                |
|  | Declarations of conformity<br>DL SLIM 225M / 85MM |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075573116 | Folding box<br>1             | 45 mm x 440 mm x 444 mm              | 83.00 g      | 8.79 dm <sup>3</sup>  |
| 4058075573123 | Shipping box<br>6            | 459 mm x 267 mm x 470 mm             | 888.00 g     | 57.60 dm <sup>3</sup> |
| 4058075642997 | Shipping box<br>36           |                                      |              |                       |

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.