

PRODUCT DATASHEET

Downlight Slim Set 3 x 85mm 3000K

LED SPOT AND DOWNLIGHT RECESS SLIM | Recess slim downlight with integrated driver



Areas of application

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

Product benefits

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

Product features

- Integrated driver
- Housing material: plastic



TECHNICAL DATA

Electrical data

| | |
|---------------------------|---------------------|
| Nominal wattage | 4.50 W |
| Nominal voltage | 220...240 V |
| Nominal current | 60.000 mA |
| Power factor λ | > 0.4 |
| Total harmonic distortion | < 20 % |
| Protection class | II |
| Operating mode | External LED driver |

Photometrical data

| | |
|--|----------------------|
| Luminous flux | 720 lm |
| Total luminous flux of contained light sources | 480 lm |
| Luminous efficacy | 56 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | < 6 sdc _m |
| 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 | 50.00 g |

DL SET 3X4W SLIM 85MM 3000K
230V WT

Materials & Colors

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

| | |
|-----------------|---------|
| Body material | Plastic |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|---------------------------|----------------|
| Ambient temperature range | -20...+40 °C |
| Type of connection | Screw terminal |
| Type of protection | IP20 |
| Dimmable | No |
| Mounting type | Recessed |
| Mounting location | Ceiling |
| Mounting diameter | 72,0 mm |
| With light source | Yes |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 h ¹⁾ |
| Number of switching cycles | 15000 |

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

Certificates & Standards

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




EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- The luminaires are not suitable for covering with thermally insulated material.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

| Documents and certificates | Document name |
|---|-------------------------------------|
|  User instruction / safety instructions | DOWNLIGHT SLIM |
|  Legal information | Legal insert Residential luminaires |
|  Declarations of conformity | DL SLIM 225M / 85MM |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075629387 | Folding box 3 | 136 mm x 161 mm x 103 mm | 252.00 g | 2.26 dm ³ |
| 4058075629394 | Shipping box 18 | 355 mm x 182 mm x 247 mm | 1924.00 g | 15.96 dm ³ |

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.