

# PRODUCT DATASHEET

## Downlight Slim 85mm 4.5W 4000K

LED SPOT AND DOWNLIGHT RECESS SLIM | 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	60.000 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
Total luminous flux of contained light sources	480 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 sdc <sub>m</sub>
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

DOWNLIGHT SLIM 85MM

### 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
With light source	Yes

### Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	15000

<sup>1)</sup> 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 / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

### EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

### DOWNLOAD DATA

Documents and certificates	Document name
 User Instruction	DOWNLIGHT SLIM
 Declarations of conformity	DL SLIM 225M / 85MM
 Declarations Of Conformity UKCA	DL and SP LUM

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573116	Folding box 1	97 mm x 97 mm x 57 mm	83.00 g	0.54 dm <sup>3</sup>
4058075573123	Shipping box 6	202 mm x 104 mm x 186 mm	704.00 g	3.91 dm <sup>3</sup>
4058075642997	Shipping box 36	422 mm x 335 mm x 209 mm	4657.00 g	29.55 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

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