PRODUCT DATASHEET
DOWNLIGHT SLIM 85mm 4.5W 3000K

RECESS SLIM DOWNLIGHT | 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
Mains frequency	50...60 Hz
Nominal current	60 mA
Inrush current	< 20 A
Inrush current time T_{h50}	1500 µs
Power factor λ	> 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	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
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	Polyprophylene (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

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PDF	User instruction DOWNLIGHT SLIM
PDF	Declarations of conformity DL SLIM 225M / 85MM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075573055	Folding box 1	40 mm x 245 mm x 246 mm	83.00 g	2.41 dm³
4058075573062	Shipping box 6	437 mm x 266 mm x 278 mm	888.00 g	32.32 dm³
4058075642980	Shipping box 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.