

PRODUCT DATASHEET

LED Downlight Set IP44 Dim Slim 97mm 4.5W Metal 830 White

LED Downlight Set IP44 | Recess Downlight IP44



Areas of application

- Bathrooms
- Workshops, garages, covered outdoor storage areas
- Living areas (living rooms, dining rooms, bedrooms etc.)

Product benefits

- Through-wiring possible with included connector box
- Easy mounting

Product features

- Recessed ceiling mounting
- Color temperature: 3,000 K
- Through wiring possible
- Type of protection: IP44



TECHNICAL DATA

Electrical data

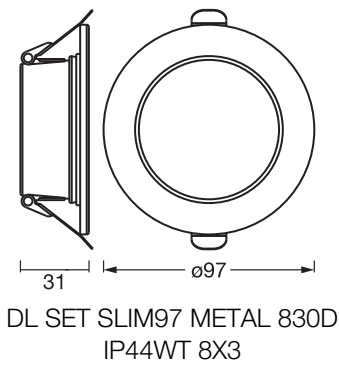
Nominal wattage	4.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	34.000 mA
Power factor λ	> 0.5
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	240 lm
Total luminous flux of contained light sources	380 lm
Luminous efficacy	53 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcn
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Beam angle	120 °

Dimensions & Weight

Diameter	97.00 mm
Height	31.00 mm
Product weight	147.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Cover material	Polystyrene (PS)
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP44
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	75 mm
Mounting depth	30 mm
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
Number of switching cycles	50000

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

Emergency lighting

Type of emergency operation test	None
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Certificates & Standards

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

Additional product data


Product remark

Available from October 2025

Safety advice

- Luminaire must be disconnected from mains during installation, maintenance and cover removal
- Check wall-ceiling for suitability. If uncertain, seek professional advice.
- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	DL SET SLIM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075854314	Folding box 3	113 mm x 186 mm x 113 mm	550.00 g	2.38 dm ³
4058075854321	Shipping box 24	391 mm x 246 mm x 252 mm	4828.00 g	24.24 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.