

# PRODUCT DATASHEET

## SPOT LED AD PRO 8 W 3000 K 14 ° ADJ

LED VALUE SPOT | LED spotlights



### Areas of application

- Spotlighting for shop windows, displays, shelves
- Offices
- Residential interiors
- Hospitality
- Retail
- Indoor wall washer

### Product benefits

- High power COB LED provides high lumen output in compact housing
- Double optic design for replication of the halogen spot effect
- Robust housing and front ring made of high grade aluminum
- External driver for reduced overall height for use also in low suspended ceilings
- Low maintenance costs thanks to long lifetime of LED
- High efficiency and reliability

### Product features

- 2 W, 3 W, 5 W, 8 W and 10 W version available
- Beam angles: 10°, 14°, 24° and 36°
- Color temperature: 3,000 K



- Color rendering index  $R_a$ :  $\geq 80$
- Pre-wired with mains cable
- Long lifetime: up to 30,000 h
- CCC marked, CB test certificate

## TECHNICAL DATA

### Electrical data

Nominal wattage	8.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	$\geq 0.5$
Protection class	II

### Photometrical data

Luminous flux	550 lm
Luminous efficacy	73 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Beam angle	14 °

### Dimensions & Weight

Diameter	85.00 mm
Height	63.00 mm
Product weight	200.00 g

### Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-15...+45 °C
Temperature range at storage	-40...+70 °C
Type of connection	Cable/Connector
Type of protection	IP20
Dimmable	No

Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	70...75 mm
Replaceable light source	No

### Lifespan


Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	25000

<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

Replaceable light source (EPREL)	Not replaceable
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### DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	SPOT LED AD PRO 8W 14°

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075247208	Folding box 1	109 mm x 109 mm x 85 mm	253.00 g	1.01 dm <sup>3</sup>
4058075247215	Shipping box 36	455 mm x 345 mm x 285 mm	9956.00 g	44.74 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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.