PRODUCT DATASHEET
LED ECO SPOT 5 W 3000 K

SPOT LED AD | LED spotlights

Areas of application

– Offices
– Residential interiors
– Hospitality
– Retail
– Indoor wall washer

Product benefits

– Low maintenance costs thanks to long lifetime of LED
– High efficiency SMD design with polycarbonate lens
– High efficiency and reliability

Product features

– 3 W and 5 W version available
– High luminous efficacy: 80 lm/W
– Color temperature: 3,000 K
– Color rendering index R_a: > 80
– Lifetime: up to 20,000 h
– CCC marked, CB test certificate

TECHNICAL DATA

Electrical data

Nominal wattage	5.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Power factor λ	≥0.5
Protection class	II

Photometrical data

Luminous flux	420 lm
Luminous efficacy	85 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Photobiological safety group acc. to EN62778	RG1
Beam angle	24 °

Dimensions & Weight

Diameter	95.00 mm
Height	54.00 mm
Product weight	107.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Glass
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	78,0 mm
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	20000 h [1]
Number of switching cycles	25000

[1] 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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SPOT LED AD PRO UI

	Photometric and lighting design files	Document name
IES	IES file (IES)	SPOT LED AD 5W 24°

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075339934	Folding box 1	102 mm x 102 mm x 68 mm	155.00 g	0.71 dm³
4058075339941	Shipping box 50	530 mm x 223 mm x 370 mm	8445.00 g	43.73 dm³

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.