

PRODUCT DATASHEET

Spot Set Adj Simple Dim 3 x 4.9W 2700K White

LED Spot Set Recess Simple DIM | Recess with stepless dim function via wall switch



Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Suspended ceilings

Product benefits

- WAGO Fast-Connector-Terminal for easy and safe installation
- Timeless design
- Easy mounting
- Connection of up to 10 luminaires in a row

Product features

- With integrated LED module and driver
- Low mounting depth
- Set of 3 luminaires
- Adjustable head
- Housing material: aluminum



TECHNICAL DATA

Electrical data

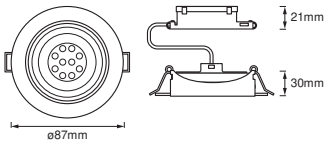
Nominal wattage	4.90 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	38.000 mA
Max. number of luminaires per miniature circuit breaker C10	26
Power factor λ	≥ 0.4
Total harmonic distortion	$< 20 \%$
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	400 lm
Total luminous flux of contained light sources	470 lm
Luminous efficacy	90 lm/W
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	110 °

Dimensions & Weight

Diameter	90.00 mm
Height	27.50 mm
Product weight	90.00 g



SPOT SET SIMPLE DIM WT/GY

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Screw terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Mounting type	Recessed
Mounting diameter	75...80 mm
Mounting depth	40 mm
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	15000 h ¹⁾
Number of switching cycles	100000

1) 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 / UKCA
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Number of illuminants	3
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EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- The luminaires are not suitable for covering with thermally insulated material.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	SPOT SET ADJ SIMPLE DIM
	Legal information	Safety insert G11222465
	Legal information	SPOT SET
	Declarations of conformity	SP SETADJSIMPLEDIM 3X4.9W827 240VWTLEDV
	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
4099854445842	Folding box 3	47 mm x 102 mm x 323 mm	373.00 g	1.55 dm ³
4099854445859	Shipping box 24	213 mm x 198 mm x 317 mm	2980.00 g	13.37 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.