

PRODUCT DATASHEET

Spot Set Recess DIM 4.9W 827 120° White

LED Spot Set Recess DIM | Recess with integrated dimmable LED



Areas of application

- Living areas (living rooms, dining rooms, bedrooms etc.)

Product benefits

- Can be rotated and swiveled for optimum illumination
- Through-wiring possible with included connector box
- Easy mounting

Product features

- Recessed ceiling mounting
- Dimmable (with suitable Phase-cut dimmers)
- Adjustable swivel angle
- With integrated LED module and driver
- Color temperature: 2,700 K
- Through wiring possible
- Type of protection: IP20



TECHNICAL DATA

Electrical data

Nominal wattage	4.90 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	33.000 mA
Inrush current	4.1 A
Max. number of luminaires per miniature circuit breaker B16	38
Max. number of luminaires per miniature circuit breaker C10	24
Max. number of luminaires per miniature circuit breaker C16	38
Power factor λ	0.40
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	220 lm
Total luminous flux of contained light sources	420 lm
Luminous efficacy	45 lm/W
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	6 sdc _m
Flickering metric (Pst LM)	< 1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Diameter	90.00 mm
Height	27.50 mm
Product weight	96.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Plastic

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...+80 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP20/IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	PHASE CUT
Mounting type	Recessed
Mounting location	Ceiling
Mounting diameter	75 mm
Mounting depth	40 mm
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
Number of switching cycles	15000

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
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

Additional product data

Product remark	Available from November 2025
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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	Spotlights Adjustable 3x4.9W 827
	Legal information	Safety insert G11222465
	Legal information	SPOT SET
	Declarations of conformity	Spotlights
	Declarations of conformity UKCA	Spotlights

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075853812	Folding box 3	94 mm x 202 mm x 103 mm	348.00 g	1.96 dm ³
4058075853829	Shipping box 24	392 mm x 216 mm x 231 mm	3242.00 g	19.56 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.