

PRODUCT DATASHEET

Smart Matter LED Spot Recess GU10 IP65 Adjustable 4.7W RGBW White

Smart Matter LED Spot Recess GU10 IP65 | Recess IP65 Front with smart matter GU10 bulb included



Areas of application

- Suitable for outdoor use
- Bathrooms
- Workshops, garages, covered outdoor storage areas

Product benefits

- Can be rotated and swiveled for optimum illumination
- Sustainable solution thanks to exchangeable light sources
- Through-wiring possible with included connector box
- Easy mounting

Product features

- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0) or any other Matter-compatible platforms
- Smart control for adjustable color temperature and RGB color control
- Adjustable swivel angle
- GU10 lamp included
- Through wiring possible
- Type of protection, front side: IP65



TECHNICAL DATA

Electrical data

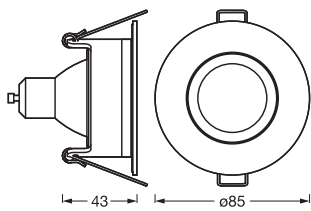
Nominal wattage	4.70 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	40.000 mA
Max. number of luminaires per miniature circuit breaker B16	46
Max. number of luminaires per miniature circuit breaker C16	68
Power factor λ	0.50
Total harmonic distortion	< 150 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	250 lm
Total luminous flux of contained light sources	350 lm
Luminous efficacy	42 lm/W
Color temperature	2700...6500 K
Light color (designation)	Warm White / Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcm
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	36 °

Dimensions & Weight

Diameter	85.00 mm
Height	43.00 mm
Product weight	220.00 g



SMART MAT SP ADJ 5W 827
GU10 IP65

Materials & Colors

Product color	Sand white
Housing color	Sand white
Body material	Aluminum
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	IP65/IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Recessed
Mounting location	Ceiling
Mounting diameter	68 mm
Mounting depth	115 mm
With light source	Yes
Replaceable light source	Yes
Holder designation	GU10

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	100000

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

Additional product data

Product remark	Available from October 2025
Number of illuminants	1

EQUIPMENT / ACCESSORIES

- GU10 Lamp holder + Connector Box

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	SMART MAT SPADJ 4.7W RGBWGU10IP65
	Legal information	Safety insert G11222465
	Legal information	LI_G11261814_R
	Declarations of conformity	CE Declaration SMART MATTER Spotlights
	Declarations of conformity UKCA	UKCA Declaration SMART MATTER Spotlights
	EU Data Act	SMART MATTER Lamps Luminaires Plugs

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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4058075854413	Folding box 1	88 mm x 111 mm x 103 mm	263.00 g	1.01 dm³
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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075854420	Shipping box 20	462 mm x 242 mm x 236 mm	5756.00 g	26.39 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.