

# PRODUCT DATASHEET Decor Spot Mercury GU10 White 2x3.4W 927 DIM

DECOR SPOT MERCURY WHITE | Ceiling mounted luminaires made with mixed materials with adjustable, dimmable GU10 spotlights



### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Kitchens, workspaces
- Ceiling and wall surface mounting

#### **Product benefits**

- High-quality look and feel
- High-quality housing with matt white or matt black surface
- Flexible thanks to replaceable LED lamps
- Dimmable OSRAM lamp included
- Easy mounting

#### Product features

- Luminaire family features four versions with up to 4 spot heads
- Housing material: metal and wood
- On/off switch on 1-head version for easy operation
- Adjustable heads



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# TECHNICAL DATA

# Electrical data

Nominal wattage	6.80 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	34.000 mA
Inrush current time T <sub>h50</sub>	600 µs
Max. number of luminaires per miniature circuit breaker B16	76
Max. number of luminaires per miniature circuit breaker C16	133
Power factor $\lambda$	0.70
Total harmonic distortion	65 %
Protection class	I
Operating mode	Mains voltage

# Photometrical data

Luminous flux	460 lm
Total luminous flux of contained light sources	460 lm
Luminous efficacy	68 lm/W
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	90
Standard deviation of color matching	5 sdcm
Photobiological safety group acc. to EN62778	RG1
Beam angle	36 °

# Dimensions & Weight

Length	400.00 mm
Width	100.00 mm
Height	142.00 mm
Product weight	870.00 g



DECOR SPOT MERCURY 2X3.4W927GU10

#### Materials & Colors

Product color	White Wood decor
Housing color	White Wood decor
Body material	Steel wood
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+40 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Mounting type	Surface
Adjustable	Yes
With light source	Yes
Replaceable light source	No
Holder designation	GU10

# Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	100000

<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

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

# Additional product data

Product remark Ma	Maximum bulb wattage: 5 W LED
Number of illuminants 2	2

#### **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.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

#### **DOWNLOAD DATA**

	Documents and certificates	Document name	
PDF	User instruction / safety instructions	DECOR SPOT MERCURY	
PDF	Legal information	Safety insert G11219578	
PDF	Declarations of conformity	CE Declaration LED Sport Octagon	
PDF	Declarations of conformity UKCA	UKCA Declaration LED/DECOR SPOT	

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854471230	Folding box 1	132 mm x 132 mm x 463 mm	1290.00 g	8.07 dm <sup>3</sup>
4099854471247	Shipping box 4	478 mm x 280 mm x 289 mm	5160.00 g	38.68 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.

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