PRODUCT DATASHEET
Decor Spot Mercury GU10 Black 1x3.4W 927 DIM

DECOR SPOT MERCURY BLACK | 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
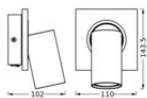– Adjustable heads

TECHNICAL DATA

Electrical data

Nominal wattage	3.40 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	17.000 mA
Inrush current	0.9 A
Inrush current time T_{h50}	600 µs
Max. number of luminaires per miniature circuit breaker B16	152
Max. number of luminaires per miniature circuit breaker C16	266
Power factor λ	0.70
Total harmonic distortion	66 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	230 lm
Total luminous flux of contained light sources	230 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
Luminous intensity	400 cd
Flickering metric (Pst LM)	<10%
Stroboscope effect metric (SVM)	0.3
Photobiological safety group acc. to EN62778	RG1
Beam angle	36 °

Dimensions & Weight

Length	110.00 mm
Width	102.00 mm
Height	143.50 mm
Product weight	360.00 g

DECOR SPOT MERCURY
1X3.4W927GU10

Materials & Colors

Product color	Wood decor|Black
Housing color	Wood decor|Black
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
Holder designation	GU10

Lifespan

Lifespan L70/B50 at 25 °C	25000 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

Product remark	Maximum bulb wattage: 5 W LED

Number of illuminants	1

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	Decor LED Spot
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
4058075828049	Folding box 1	122 mm x 162 mm x 133 mm	427.00 g	2.63 dm³
4058075828056	Shipping box 6	380 mm x 176 mm x 291 mm	2885.00 g	19.46 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.