DECOSTAR 51 50 W 12 V 60° GU5.3

DECOSTAR 51 Standard | Halogen dichroic reflector lamps with 51 mm diameter

- General illumination
- Workplace lighting
- Kitchen lighting
- Mirror lighting
- Object lighting
- Shops
- Restaurants, hotels and similar prestigious applications

Product benefits

- Brilliant accent light
- Dichroic reflector reduces the heat in the light beam by up to 66 %
- Low-pressure discharge vessel for use in open luminaires to IEC 2-3
- UV filter
- Contains no mercury, can be thrown away with normal household waste

Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index R_a: 100
- Base: GU5.3

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Technical data

Electrical data

Rated wattage	50 W
Nominal wattage	50 W
Nominal voltage	12 V
Rated power factor λ	1.00

Light technical data

Luminous intensity	800 cd
Beam angle	60 °
Color temperature	3000 K
Color rendering index Ra	100
Starting time	0.0 s
Warm-up time (60 %)	0 s
Lumen main.fact.at end of nom.life time	0.80

Dimensions & weight

Overall length	46.0 mm
Diameter	51.0 mm
Outer bulb	T9

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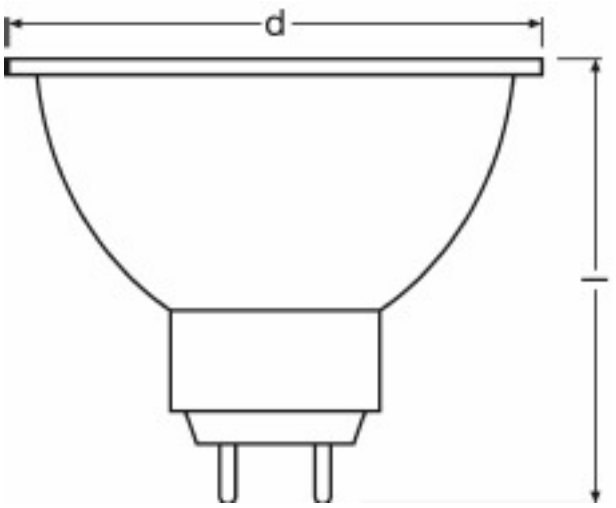

Product line drawing with letters

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	3000 h
Rated lamp life time	3000 h
Number of switching cycles	1000000 [1)]

[1)] At 1 s on / 1 s off

Additional product data

Base (standard designation)	GU5.3

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Capabilities

Dimmable	Yes
Burning position	Any

Country specific categorizations

ILCOS	HRGS//UB-50-12-GU5,3-51/60
Order reference	41870 VWFL

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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300020112	Folding carton box 1	46 mm x 46 mm x 58 mm	30.00 g	0.12 dm^3
4050300533834	Shipping carton box 20	106 mm x 125 mm x 238 mm	759.00 g	3.15 dm^3

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References / Links

For light distribution curves see
- www.osram.com

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