

DECOSTAR 51S ST 50 W 12 V 36° GU5.3

DECOSTAR 51S STAR | Halogen dichroic reflector lamps with 51 mm diameter and glass panel



- General illumination
- Entrance lighting
- Workplace lighting
- Kitchen lighting
- Mirror lighting
- Object lighting

Product benefits

- Brilliant accent light
- Dichroic reflector reduces the heat in the light beam by up to 66 %
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter

Product features

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

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	1450 cd
Beam angle	36 °
Color temperature	2950 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	0.70

Dimensions & weight

Overall length	46.0 mm
Diameter	51.0 mm
Outer bulb	MR51

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	1000000 ¹⁾

Lifespan

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-GU5,3-51/36
Order reference	44870 ST WFL

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321200440	Blister 2	105 mm x 45 mm x 140 mm	73.97 g	0.66 dm ³
4008321200457	Shipping carton box 20	254 mm x 134 mm x 290 mm	896.67 g	9.87 dm ³
4008321275950	Blister 2	- x - x -		
4008321275967	Shipping carton box 20	- x - x -		

References / Links

For light distribution curves see

▶ www.osram.com

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.