

## DECOSTAR 51S ST 35 W 12 V 36° GU5.3

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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

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- 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

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

## Technical data

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### Electrical data

Rated wattage	35 W
Nominal wattage	35 W
Nominal voltage	12 V
Rated power factor $\lambda$	1.00

### Light technical data

Luminous intensity	1000 cd
Beam angle	36 °
Color temperature	2900 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	MR51

### 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 <sup>1)</sup>

**Lifespan**

<sup>1)</sup> At 1 s on / 1 s off

**Additional product data**

<b>Base (standard designation)</b>	GU5.3
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**Capabilities**

<b>Dimmable</b>	Yes
<b>Burning position</b>	Any

**Country specific categorizations**

<b>ILCOS</b>	HRGS//UB-25-12-GU5,3-51/36
<b>Order reference</b>	44865 ST WFL

## Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321200402	Blister 2	92 mm x 32 mm x 140 mm	73.35 g	0.41 dm <sup>3</sup>
4008321200419	Shipping carton box 20	254 mm x 134 mm x 290 mm	1029.92 g	9.87 dm <sup>3</sup>

## References / Links

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For light distribution curves see

▶ [www.osram.com](http://www.osram.com)

## Disclaimer

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