

## DECOSTAR 51 ECO 35 W 12 V 60° GU5.3

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



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

### Product benefits

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- Up to 30 % energy savings through IRC technology (comp. with conv. halogen lamps)
- Brilliant ECO accent lighting
- Significantly lower CO<sub>2</sub> emissions
- Constant luminous intensity and constant color location throughout
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury, can be thrown away with normal household waste

### Product features

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- Average life: 5,000 h
- Dimmable
- Color rendering index R<sub>a</sub>: 100
- Base: GU5.3

## Technical data

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### Electrical data

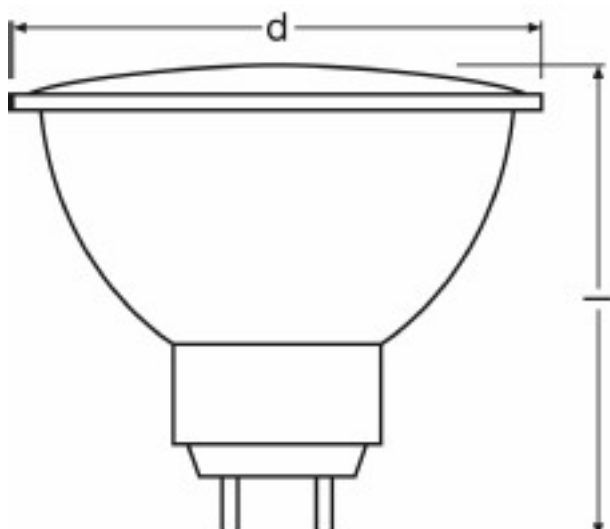
Rated wattage	35 W
Nominal wattage	35 W
Nominal voltage	12 V
Rated power factor $\lambda$	1.00

### Light technical data

Light color as per EN 12464-1	Warm White
Luminous intensity	1050 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	45.0 mm
Diameter	51.0 mm
Outer bulb	MR51



Product line drawing with letters

#### Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

#### Lifespan

Nominal lamp life time	5000 h
Rated lamp life time	5000 h
Number of switching cycles	1000000 <sup>1)</sup>

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

#### Additional product data

Base (standard designation)	GU5.3
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### Capabilities

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

### Country specific categorizations

<b>ILCOS</b>	HRGS//UBIB-35-12-GU5,3-51/60
<b>Order reference</b>	48865 ECO VWFL

## Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300516653	Folding carton box 1	46 mm x 46 mm x 58 mm	38.00 g	0.12 dm <sup>3</sup>
4050300533919	Shipping carton box 20	106 mm x 124 mm x 238 mm	836.00 g	3.13 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.