

# PRODUCT DATASHEET

## DECOSTAR CB 50 W 12 V 36° GU5.3

DECOSTAR® 51 COOL BLUE® | Halogen dichroic reflector lamps with 51 mm diameter

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### Areas of application

- Shops selling jewellery, glassware or ceramic goods



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### 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
- Contains no mercury

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### Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 95
- Color temperature: 4,400 K
- Diameter: 51 mm
- Coated deco cover for bluish white light

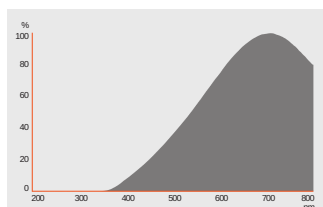
## TECHNICAL DATA

### Electrical data

Nominal wattage	50 W
Construction wattage	50.00 W
Nominal voltage	12 V
Power factor $\lambda$	1.00

### Photometrical data

Luminous intensity	1200 cd
Luminous flux	680 lm
Nominal useful luminous flux 90°	680 lm
Luminous efficacy	13 lm/W
Lumen main.fact.at end of nom.life time	0.75
Light color (designation)	Warm White
Color temperature	4500 K
Color rendering index Ra	100
Light color	1045
Rated peak intensity	1200 cd
UV protection	Yes



### Light technical data

Beam angle	36 °
Warm-up time (60 %)	0.00 s
Starting time	0.0 s
Rated beam angle (half peak value)	36.00 °

### Dimensions & Weight

Overall length	46.00 mm
Diameter	50.7 mm
Maximum diameter	51 mm

Product weight	30.00 g
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### Lifespan

Nominal lamp life time	4000 h
Number of switching cycles	100000

### Additional product data

Base (standard designation)	GU5.3
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Reflector

### Capabilities

Dimmable	Yes
Burning position	Any

### Certificates & Standards

Energy efficiency class	C
Energy consumption	54.00 kWh/1000h




### Country-specific categorizations

ILCOS	HRGS//UB-50-12-GU5.3-51/36
Order reference	46871 WFL

### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GU5.3
Length	46.00 mm
Height	50.7 mm
Width	50.7 mm

### DOWNLOAD DATA

DOWNLOAD DATA	
	CAD data 3-dim 320755_OSRAM DECOSTAR 51
	CAD data 3-dim 320754_OSRAM DECOSTAR 51
	Advertisements 320649_TURBOCHARGER FOR MORE TURNOVER: OSRAM polePOStion (GB)

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300816661	Folding box 1	58 mm x 44 mm x 49 mm	37.75 g	0.13 dm <sup>3</sup>
4050300816678	Shipping box 20	208 mm x 124 mm x 143 mm	851.25 g	3.69 dm <sup>3</sup>

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.

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## DISCLAIMER

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