OSRAM

PRODUCT DATASHEET
DECOSTAR 51S 50 W 12 V 36° GU5.3

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

Areas of application

– 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
– Contains no mercury

Product features

– Average life: 4,000 h
– 100 % dimmable
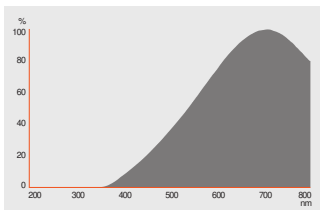– Color rendering index R_a: 100
– Diameter: 51 mm
– Deco cover

TECHNICAL DATA

Electrical data

Nominal wattage	50 W
Construction wattage	50.00 W
Nominal voltage	12 V

Photometrical data

Luminous intensity	1450 cd
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030
UV protection	Yes

Light technical data

Beam angle	36 °
Starting time	0 s

Dimensions & Weight

Overall length	46.00 mm
Diameter	50.7 mm
Product weight	32.00 g

Additional product data

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

Capabilities

Dimmable	Yes
Burning position	Any

Country-specific categorizations

ILCOS	HRGS//UB-50-12-GU5.3-51/36
Order reference	44870 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

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321279811	Folding box 1	46 mm x 46 mm x 58 mm	38.00 g	0.12 dm³
4008321279828	Shipping box 20	240 mm x 98 mm x 128 mm	820.00 g	3.01 dm³

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.

DISCLAIMER

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