

DECOSTAR 51 50 W 12 V 36° GU5.3

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

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



Areas of application

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

Product benefits

- Brilliant accent light
- Dichroic reflector reduces the heat in the light beam by up to 66 %
- Low-pressure discharge vessel for use in open luminaires to IEC 2-3
- UV filter
- Contains no mercury

Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a : 100
- Diameter: 51 mm

Product datasheet

Technical data

Electrical data

Nominal wattage	50.00 W
Nominal voltage	12.0 V
Rated wattage	50.00 W
Power factor λ	1.00

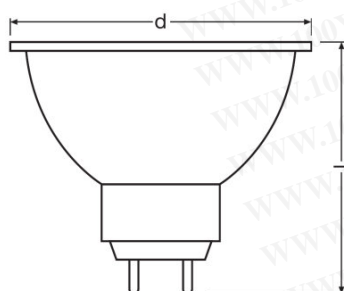
Photometrical data

Nominal useful luminous flux 90°	680 lm
Luminous intensity	1500 cd
Light color (designation)	Warm White
Rated color temperature	3000 K
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Rated useful luminous flux 90°	680 lm
Rated peak intensity	1500 cd

Light technical data

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

Dimensions & weight



Diameter	51.0 mm
Overall length	46.0 mm
Outer bulb	T9

Product datasheet

Length	46.0 mm
Maximum diameter	51.0 mm

Lifespan

Rated lamp life time	2000 h
Number of switching cycles	50000

Additional product data

Base (standard designation)	GU5.3
Mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

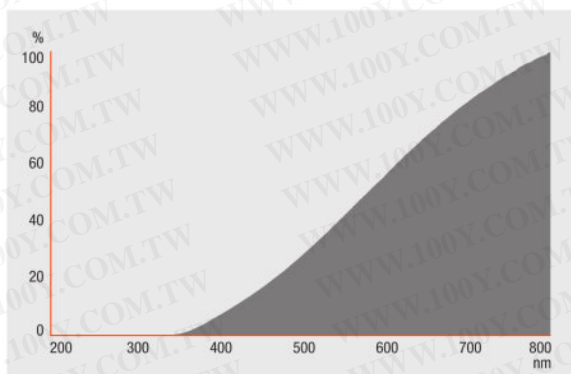
Energy efficiency class	C
Energy consumption	54 kWh/1000h

Country specific categorizations

ILCOS	HRGS//UB-50-12-GU5.3-51/36
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Product datasheet

Light Distribution



Spectral power distribution

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300012575	DECOSTAR 51 50 W 12 V 36° GU5.3	Shipping carton box 20 Pieces Folding carton box	163 mm x 122 mm x 189 mm	3.76 dm ³	690.00 g

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.

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.

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