
DECOSTAR 51 35 W 12 V 10° GU5.3

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



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
- Dimmable
- Color rendering index R_a : 100

Product datasheet

Technical data

Electrical data

Nominal wattage	35.00 W
Nominal voltage	12 V
Rated wattage	35.00 W
Power factor λ	1.00

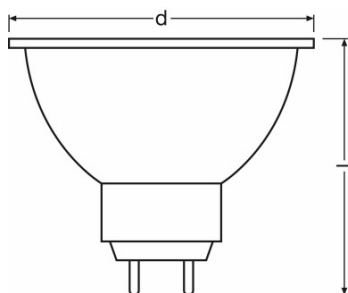
Photometrical data

Nominal useful luminous flux 90°	430 lm
Luminous intensity	6500 cd
Color temperature	2900 K
Light color as per EN 12464-1	Warm White
Color rendering index Ra	100
Rated useful luminous flux 90°	430 lm

Light technical data

Beam angle	10 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	51.0 mm
Length	46.0 mm
Overall length	46.0 mm
Outer bulb	T9
Maximum diameter	51.0 mm

Lifespan

Product datasheet

Nominal lamp life time	2000 h
Rated lamp life time	3000 h
Number of switching cycles	50000 ¹⁾
Lumen main.fact.at end of nom.life time	0.75

¹⁾ At 1 min on / 3 min off

Additional product data

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

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	B
Energy consumption	38 kWh/1000h

Country specific categorizations

ILCOS	HRGS//UB-35-12-GU5.3-51/10
Order reference	41865 SP 35W 12

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
4050300026527	DECOSTAR 51 35 W 12 V 10° GU5.3	Shipping carton box 20	105 mm x 122 mm x 244 mm	3.13 dm ³	744.00 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

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