

DECOSTAR 51 COOL BLUE

Halogen alu coated dichroic reflector lamps with 51 mm diameter and cool light



Areas of application

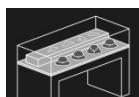
- Shops selling jewellery, glassware or ceramic goods

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 : 95
- Color temperature: 4,400 K
- Diameter: 51 mm



Product family datasheet

Technical data

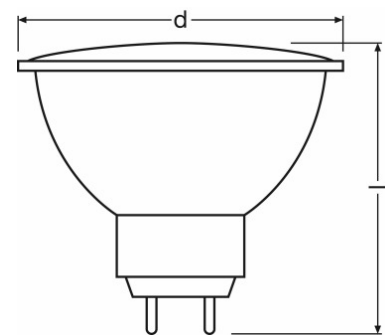
Product description	Electrical data				Photometrical data		Light technical data			Dimensions & weight	
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Color temperature	Color rendering index Ra	Beam angle	Starting time	Warm-up time (60 %)	Diameter	Overall length
DECOSTAR CB 50 W 12 V 36° GU5.3	50.0 W	12.0 V	50.00 W	1.00	4500 K	100	36 °	0.0 s	0.00 s	51.0 mm	46.0 mm

Product description	Lifespan				Additional product data			Capabilities	
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury-free	Burning position	Dimmable
DECOSTAR CB 50 W 12 V 36° GU5.3	4000 h	4000 h	100000 ¹⁾	0.75	GU5.3	0.0 mg	Yes	Any	Yes

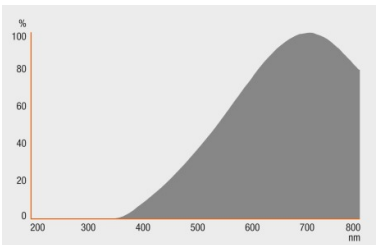
Product description	Certificates & standards		Country specific categorizations	
	Energy efficiency class	Energy consumption	ILCOS	
DECOSTAR CB 50 W 12 V 36° GU5.3	B	53 kWh/1000h	HRGS//UB-50-12-GU5.3-51/36	

¹⁾ At 1 min on / 3 min off

Product family datasheet



DECOSTAR CB 50 W 12 V 36° GU5.3



DECOSTAR CB 50 W 12 V 36° GU5.3

Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300816661	DECOSTAR CB 50 W 12 V 36° GU5.3	Shipping carton box 20	208 mm x 124 mm x 143 mm	3.69 dm ³	851.25 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.

Product family datasheet

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.