

PRODUCT DATASHEET

DECOSTAR 51 SST 4000 14 W 12 V 36° GU5.3

DECOSTAR® 51 SUPERSTAR 4000 | Halogen dichroic reflector lamps with 51 mm diameter



Areas of application

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

Product benefits

- Up to 30 % energy savings through IRC technology (comp. with conv. halogen lamps)
- Brilliant accent lighting
- Significantly lower CO₂ emissions compared to standard version
- Constant luminous intensity and constant color location throughout the lifetime
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter

Product features

- Average life: 4,000 h



- 100 % dimmable
- Color rendering index R_a : 100
- Base: GU5.3
- Deco cover

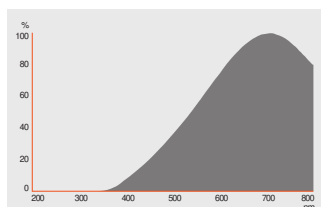
TECHNICAL DATA

Electrical data

Nominal wattage	14 W
Construction wattage	14.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	20 W
Power factor λ	1.00

Photometrical data

Luminous intensity	480 cd
Luminous flux	180 lm
Nominal useful luminous flux 90°	180 lm
Luminous efficacy	12 lm/W
Lumen main.fact.at end of nom.life time	0.75
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028
Rated peak intensity	480 cd



349649_HAL_DICRO_UVS

Light technical data

Beam angle	36 °
Warm-up time (60 %)	0.00 s
Starting time	0.0 s

Dimensions & Weight

Overall length	45.00 mm
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Diameter	50.7 mm
Maximum diameter	51 mm
Product weight	32.9 g

Lifespan

Number of switching cycles	100000
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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	G
Energy consumption	16.00 kWh/1000h

Country-specific categorizations


ILCOS	HRGS//UB-14-12-GU5.3-51/36
Order reference	47855 ECO SST

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	OTHER
Non-directional or directional	DLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	GU5.3
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Length	46.00 mm
Height	50.7 mm

Width	50.7 mm
Chromaticity coordinate x	0.452
Chromaticity coordinate y	0.409
Beam angle correspondence	NARROW_CONE_90
EPREL ID	1337680
Model number	A572834

DOWNLOAD DATA

Photometric and lighting design files	Document name
 Spectral power distribution	349649_HAL_DICRO_UVS

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321931863	Blister 1	140 mm x 50 mm x 120 mm	44.25 g	0.84 dm ³
4008321931931	Shipping box 10	290 mm x 134 mm x 254 mm	625.46 g	9.87 dm ³

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.