

PRODUCT DATASHEET

DECOSTAR 51 SST 4000 25 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

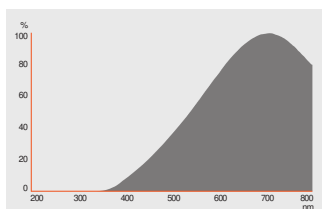
TECHNICAL DATA

Electrical data

| | |
|--|---------|
| Nominal wattage | 25 W |
| Construction wattage | 25.00 W |
| Nominal voltage | 12 V |
| Claimed equiv. conventional lamp power | 35 W |
| Power factor λ | 1.00 |

Photometrical data

| | |
|---|------------|
| Luminous intensity | 1000 cd |
| Luminous flux | 370 lm |
| Nominal useful luminous flux 90° | 370 lm |
| Luminous efficacy | 14 lm/W |
| Lumen main.fact.at end of nom.life time | 0.75 |
| Light color (designation) | Warm White |
| Color temperature | 2900 K |
| Color rendering index Ra | 100 |
| Light color | 1029 |
| Rated peak intensity | 1000 cd |



Light technical data

| | |
|------------------------------------|---------|
| Beam angle | 36 ° |
| Warm-up time (60 %) | 0.00 s |
| Starting time | 0.0 s |
| Rated beam angle (half peak value) | 36.00 ° |

Dimensions & Weight

| | |
|------------------|----------|
| Overall length | 45.00 mm |
| Diameter | 50.7 mm |
| Maximum diameter | 51 mm |
| Product weight | 31.61 g |

Lifespan

| | |
|----------------------------|--------|
| Lifespan | 4000 h |
| Number of switching cycles | 100000 |

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 | 27.00 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|------------------------------|
| ILCOS | HRGS//UBIB-25-12-GU5.3-51/36 |
| Order reference | 47860 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 | 0.444 |
| Chromaticity coordinate y | 0.406 |
| Beam angle correspondence | NARROW_CONE_90 |
| EPREL ID | 1337671,1337681 |
| Model number | A572840,A330259,A572840,A572840 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321202734 | Blister 1 | 140 mm x 42 mm x 105 mm | 42.92 g | 0.62 dm ³ |
| 4008321202741 | Shipping box 10 | 290 mm x 134 mm x 254 mm | 612.24 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.