

PRODUCT DATASHEET

DECOSTAR 51S 35 W 12 V 36° GU5.3

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



Areas of application

- General illumination
- Entrance lighting
- Workplace lighting
- Kitchen lighting
- Mirror lighting
- Object lighting

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 : 100
- Diameter: 51 mm
- Deco cover

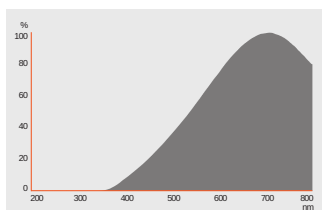
TECHNICAL DATA

Electrical data

| | |
|----------------------|---------|
| Nominal wattage | 35 W |
| Construction wattage | 35.00 W |
| Nominal voltage | 12 V |

Photometrical data

| | |
|---------------------------|------------|
| Luminous intensity | 1000 cd |
| Luminous efficacy | lm/W |
| Light color (designation) | Warm White |
| Color temperature | 3000 K |
| Color rendering index Ra | 100 |
| Light color | 1030 |
| Rated peak intensity | 1000 cd |
| UV protection | Yes |



Light technical data

| | |
|---------------|------|
| Beam angle | 36 ° |
| Starting time | 0 s |

Dimensions & Weight

| | |
|----------------|----------|
| Overall length | 46.00 mm |
| Diameter | 50.7 mm |
| Product weight | 30.56 g |

Lifespan

| | |
|------------------------|--------|
| Nominal lamp life time | 4000 h |
|------------------------|--------|

Additional product data

| | |
|-----------------------------|-------|
| Base (standard designation) | GU5.3 |
| Mercury-free | Yes |

| | |
|------------------|-----------|
| Design / version | Reflector |
|------------------|-----------|

Capabilities

| | |
|------------------|-----|
| Dimmable | Yes |
| Burning position | Any |

Certificates & Standards

| | |
|-------------------------|---|
| Energy efficiency class | B |
|-------------------------|---|




Country-specific categorizations

| | |
|-----------------|----------------------------|
| ILCOS | HRGS//UB-35-12-GU5.3-51/36 |
| Order reference | 44865 WFL |

Energy labelling regulation data acc EU 2019/2015

| | |
|---|----------|
| Light source cap-type (or other electric interface) | GU5.3 |
| Length | 46.00 mm |
| Height | 50.7 mm |
| Width | 50.7 mm |

DOWNLOAD DATA

| DOWNLOAD DATA | |
|--|--|
|  | PRODUCT DATASHEET 335764_Technical datasheet KIT HALO Classic |
|  | CAD data 3-dim 320754_OSRAM DECOSTAR 51 |
|  | CAD data 3-dim 320755_OSRAM DECOSTAR 51 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4050300272634 | Folding box 1 | 46 mm x 46 mm x 58 mm | 38.55 g | 0.12 dm ³ |
| 4058075306929 | Bundle 2 | 92 mm x 46 mm x 58 mm | 77.00 g | 0.25 dm ³ |
| 4050300531533 | Shipping box 20 | 201 mm x 123 mm x 148 mm | 856.12 g | 3.66 dm ³ |
| 4058075306936 | Shipping box 12 | 282 mm x 55 mm x 126 mm | 540.00 g | 1.95 dm ³ |
| 4058075306943 | Shipping box 144 | 342 mm x 291 mm x 268 mm | 6753.00 g | 26.67 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.