
Product datasheet

DECOSTAR 51S 35 W 12 V 36° GU5.3

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

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



- 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

Technical data

Electrical data

| | |
|-----------------|---------|
| Nominal wattage | 35.00 W |
| Nominal voltage | 12 V |
| Rated wattage | 35.00 W |

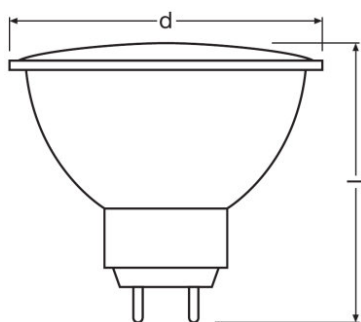
Photometrical data

| | |
|---|------------|
| Nominal useful luminous flux 90° | 430 lm |
| Luminous intensity | 1000 cd |
| Light color (designation) | Warm White |
| Rated color temperature | 2900 K |
| Color rendering index Ra | 100 |
| Lumen main.fact.at end of nom.life time | 0.75 |
| Rated useful luminous flux 90° | 430 lm |
| Rated peak intensity | 1000 cd |
| Color temperature | 2900 K |
| Luminous flux | 430 lm |

Light technical data

| | |
|------------------------------------|---------|
| Beam angle | 36 ° |
| Nominal beam angle | 36 ° |
| Starting time | 0.0 s |
| Rated beam angle (half peak value) | 36.00 ° |

Dimensions & weight



| | |
|----------------|---------|
| Diameter | 51.0 mm |
| Overall length | 46.0 mm |
| Outer bulb | MR51 |

Product datasheet

| | |
|------------------|---------|
| Product weight | 30.56 g |
| Length | 46.0 mm |
| Maximum diameter | 51.0 mm |

Lifespan

| | |
|----------------------------|--------|
| Rated lamp life time | 4000 h |
| Number of switching cycles | 100000 |

Additional product data

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

Capabilities

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

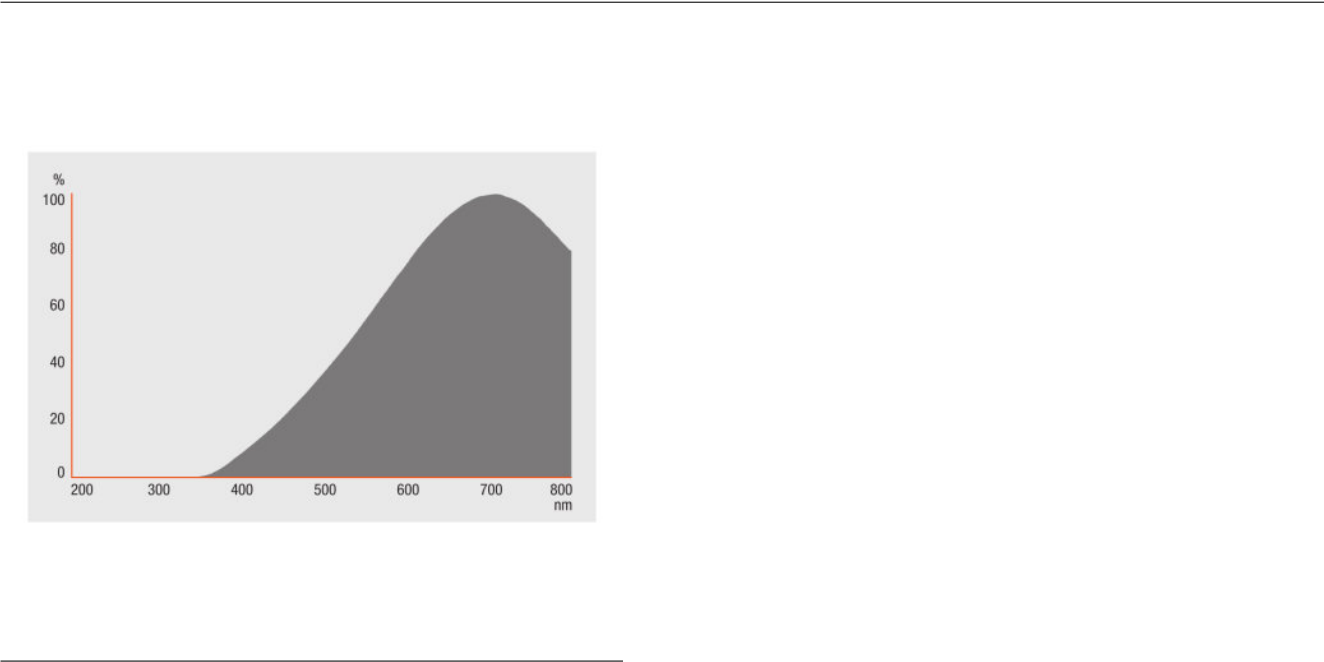
Certificates & standards

| | |
|-------------------------|--------------|
| Energy efficiency class | C |
| Energy consumption | 38 kWh/1000h |

Country specific categorizations

| | |
|-----------------|----------------------------|
| ILCOS | HRGS//UB-35-12-GU5.3-51/36 |
| Order reference | 44865 WFL 35W 1 |

Light Distribution



HAL_DICRO_AK

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|-------------------------------------|--|---|----------------------|--------------|
| 4050300272634 | DECOSTAR 51S 35 W 12 V 36° GU5.3 | Shipping carton box 20 Pieces Folding carton box | 201 mm x 123 mm x 148 mm | 3.66 dm ³ | 856.12 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

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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