

PRODUCT DATASHEET

DECOSTAR 35 35 W 12 V 36° GU4

DECOSTAR 35 | Halogen dichroic reflector lamps with 35 mm diameter



AREAS OF APPLICATION

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

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: 35 mm
- Deco cover

TECHNICAL DATA

Electrical data

| | |
|------------------------|---------|
| Nominal wattage | 35.00 W |
| Nominal voltage | 12 V |
| Rated wattage | 35.00 W |
| Power factor λ | 1.00 |

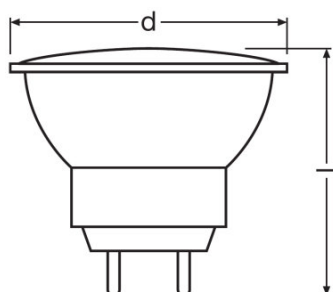
Photometrical data

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

Light technical data

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

Dimensions & weight



| | |
|----------|---------|
| Diameter | 35.0 mm |
|----------|---------|

| | |
|-------------------------|---------|
| Length | 40.0 mm |
| Overall length | 42.0 mm |
| Outer bulb | T9 |
| Maximum diameter | 35.0 mm |

Lifespan

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

Additional product data

| | |
|------------------------------------|--------|
| Base (standard designation) | GU4 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |

Capabilities

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

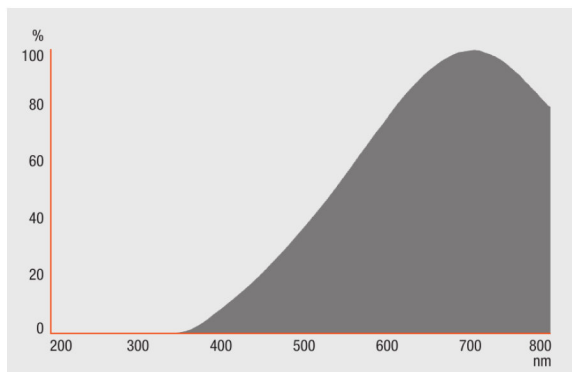
Certificates & standards

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

Country-specific categorizations

| | |
|--------------|--------------------------|
| ILCOS | HRGS//UB-35-12-GU4-35/36 |
|--------------|--------------------------|

Light Distribution



Spectral power distribution

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300346229 | Folding carton box 1 | 34 mm x 34 mm x 50 mm | 18.60 g | 0.06 dm ³ |
| 4050300346236 | Shipping carton box 10 | 178 mm x 58 mm x 81 mm | 215.73 g | 0.84 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.