

DECOSTAR 35 TITAN 20 W 12 V 36° GU4

DECOSTAR 35 TITAN | Halogen longlife dichroic reflector lamps 35 mm and glass panel



Areas of application

- General illumination
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

- Brilliant accent light
- Constant bluish appearance of the light escaping at the back of the reflector
- Dichroic reflector reduces the heat in the light beam by up to 66 %
- Constant luminous intensity and constant color location throughout
- Flat clear shield
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury

Product features

- Average life: 4,000 h
- Dimmable
- Color rendering index R_a : 100
- Color temperature: 3,000 K

Technical data

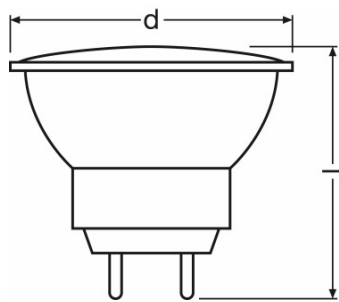
Electrical data

| | |
|------------------------|--------------|
| Nominal wattage | 20 W |
| Nominal voltage | 12 V |
| Rated wattage | 20.00 W |
| Rated luminous flux | 220 lm |
| Power factor λ | 1.00 |
| Energy consumption | 22 kWh/1000h |

Light technical data

| | |
|---|------------|
| Nominal useful luminous flux 90° | 220 lm |
| Luminous intensity | 700 cd |
| Beam angle | 36 ° |
| Color temperature | 3000 K |
| Nominal luminous flux | 220 lm |
| Light color as per EN 12464-1 | Warm White |
| Color rendering index Ra | 100 |
| Starting time | 0.0 s |
| Warm-up time (60 %) | 0.00 s |
| Lumen main.fact.at end of nom.life time | 0.75 |
| Rated useful luminous flux 90° | 220 lm |

Dimensions & weight



Product line drawing

| | |
|----------|---------|
| Diameter | 35.0 mm |
| Length | 40.0 mm |

Product datasheet

| | |
|------------------|---------|
| Overall length | 42.0 mm |
| Outer bulb | MR35 |
| Maximum diameter | 35.0 mm |

Colors & materials

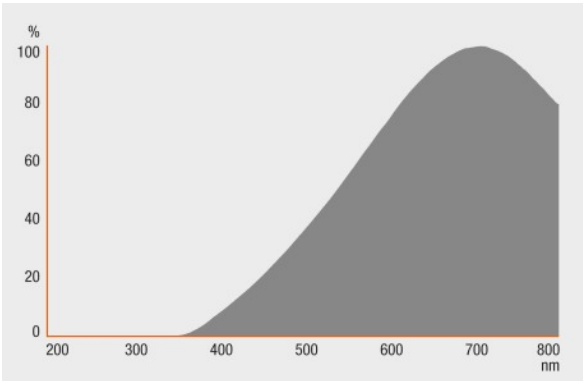
| | |
|----------------------|--------|
| Lamp mercury content | 0.0 mg |
| Mercury-free | Yes |

Lifespan

| | |
|----------------------------|----------------------|
| Nominal lamp life time | 4000 h |
| Rated lamp life time | 4000 h |
| Number of switching cycles | 100000 ¹⁾ |

¹⁾ At 1 min on / 3 min off

Additional product data



Spectral power distribution

| | |
|-----------------------------|-----|
| Base (standard designation) | GU4 |
|-----------------------------|-----|

Capabilities

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

Product datasheet

Certificates & standards

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

Country specific categorizations

| | |
|-----------------|--------------------------|
| ILCOS | HRGS//UB-20-12-GU4-35/36 |
| Order reference | 46890 WFL |

Country specific information

| Product code | METEL code | SEG number | STK number | UK Org |
|---------------|--------------|------------|------------|--------|
| 4050300529325 | OSRH46890WFL | 8326844 | 4739594 | - |

Product datasheet

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (height x width x length) | Volume | Gross weight |
|---------------|--|---------------------------------|---|----------------------|--------------|
| 4050300529325 | DECOSTAR 35 TITAN 20 W 12 V 36° GU4 | Folding carton box 1 | 34 mm x 34 mm x 50 mm | 0.06 dm ³ | 17.00 g |
| 4050300529332 | DECOSTAR 35 TITAN 20 W 12 V 36° GU4 | Shipping carton box 10 | 58 mm x 79 mm x 178 mm | 0.82 dm ³ | 206.00 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.