

# 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: 2,000 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 $\lambda$	1.00

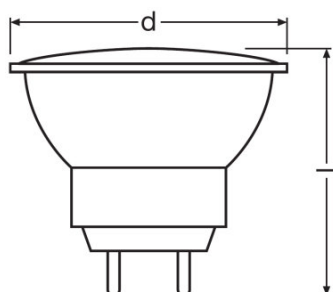
Photometrical data

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
----------	---------

<b>Length</b>	40.0 mm
<b>Overall length</b>	42.0 mm
<b>Outer bulb</b>	T9
<b>Maximum diameter</b>	35.0 mm

### Lifespan

<b>Nominal lamp life time</b>	4000 h
<b>Rated lamp life time</b>	4000 h
<b>Number of switching cycles</b>	100000

### Additional product data

<b>Base (standard designation)</b>	GU4
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

### Capabilities

<b>Burning position</b>	Any
<b>Dimmable</b>	Yes

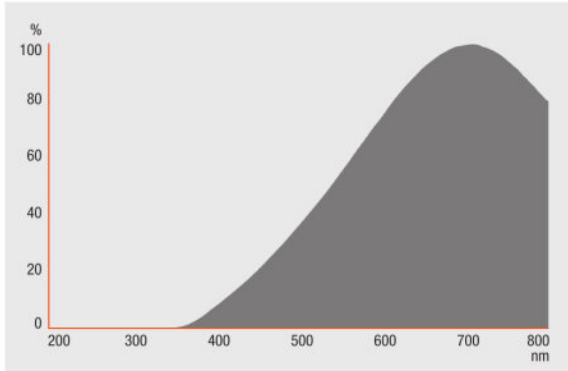
### Certificates & standards

<b>Energy efficiency class</b>	C
<b>Energy consumption</b>	38 kWh/1000h
<b>Energy efficiency class</b>	C

### Country-specific categorizations

<b>ILCOS</b>	HRGS//UB-35-12-GU4-35/36
--------------	--------------------------

Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300346229	DECOSTAR 35 35 W 12 V 36° GU4	Shipping carton box 10	178 mm x 58 mm x 81 mm	0.84 dm <sup>3</sup>	215.73 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.

DISCLAIMER

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