

PRODUCT DATASHEET

DECOSTAR 35 20 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	20.00 W
Nominal voltage	12 V
Rated wattage	20.00 W
Power factor λ	1.00

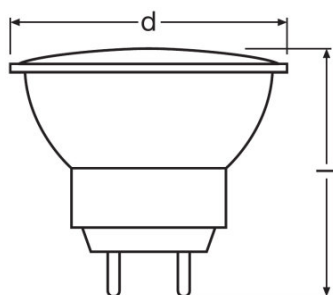
Photometrical data

Nominal useful luminous flux 90°	205 lm
Luminous intensity	580 cd
Rated color temperature	2800 K
Light color (designation)	Warm White
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Rated useful luminous flux 90°	205 lm
Rated peak intensity	580 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
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Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 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

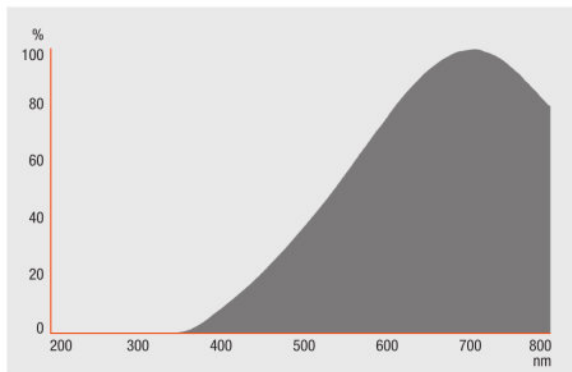
Certificates & standards

Energy efficiency class	C
Energy consumption	22 kWh/1000h

Country-specific categorizations

ILCOS	HRGS//UB-20-12-GU4-35/36
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300346168	DECOSTAR 35 20 W 12 V 36° GU4	Shipping carton box 10	178 mm x 70 mm x 71 mm	0.88 dm ³	231.00 g
4050300940472	DECOSTAR 35 20 W 12 V 36° GU4	Shipping carton box 10	178 mm x 81 mm x 58 mm	0.84 dm ³	233.00 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.

DISCLAIMER

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