PRODUCT DATASHEET
DECOSTAR 35 TITAN 35 W 12 V 10° GU4

DECOSTAR® 35 TITAN | Halogen dichroic reflector lamps with 35 mm diameter



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 the lifetime
- 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
- 100 % dimmable
- Color rendering index R_a: 100
- Color temperature: 3,000 K
- Diameter: 35 mm
- Deco cover

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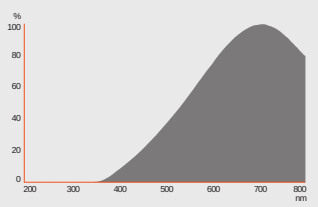
TECHNICAL DATA

Electrical data

Nominal wattage	35 W
Construction wattage	35.00 W
Nominal voltage	12 V
Power factor λ	1.00

Photometrical data

Luminous intensity	6200 cd
Luminous flux	580 lm
Nominal useful luminous flux 90°	480 lm
Luminous efficacy	16 lm/W
Lumen main.fact.at end of nom.life time	0.75
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030
Rated peak intensity	6200 cd
UV protection	Yes



Light technical data

Beam angle	10 °
Warm-up time (60 %)	0.00 s
Starting time	0.0 s
Rated beam angle (half peak value)	10.00 °

Dimensions & Weight

Overall length	42.00 mm
Diameter	35.3 mm
Maximum diameter	35 mm

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Product weight	13.5 g

Lifespan

Nominal 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
Design / version	Reflector

Capabilities

Dimmable	Yes
Burning position	Any

Certificates & Standards

Energy efficiency class	B
Energy consumption	38.00 kWh/1000h

Country-specific categorizations

ILCOS	HRGS//UB-35-12-GU4-35/10
Order reference	46892 SP

Energy labellling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GU4
Length	40.00 mm
Height	35.3 mm
Width	35.3 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300529349	Folding box 1	50 mm x 34 mm x 34 mm	17.00 g	0.06 dm^3
4050300529356	Shipping box 10	178 mm x 58 mm x 81 mm	220.00 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

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