

## 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

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## Technical data

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### Electrical data

Nominal wattage	20.00 W
Nominal voltage	12 V
Rated wattage	20.00 W
Power factor $\lambda$	1.00
Energy consumption	22 kWh/1000h

### Photometrical data

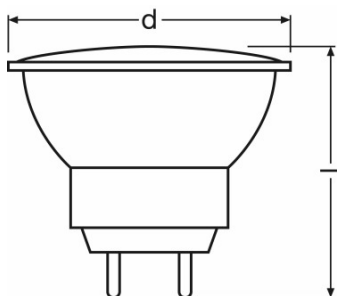
Nominal useful luminous flux 90°	220 lm
Luminous intensity	700 cd
Color temperature	3000 K
Nominal luminous flux	220 lm
Light color as per EN 12464-1	Warm White
Rated luminous flux	220 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Rated useful luminous flux 90°	220 lm

### Light technical data

Beam angle	36 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s

### Dimensions & weight

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Product line drawing

## Product datasheet

<b>Diameter</b>	35.0 mm
<b>Length</b>	40.0 mm
<b>Overall length</b>	42.0 mm
<b>Outer bulb</b>	MR35
<b>Maximum diameter</b>	35.0 mm

### Colors & materials

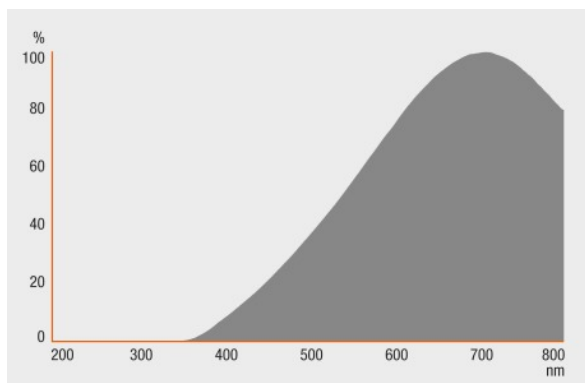
<b>Lamp mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

### Lifespan

<b>Nominal lamp life time</b>	4000 h
<b>Rated lamp life time</b>	4000 h
<b>Number of switching cycles</b>	100000 <sup>1)</sup>

<sup>1)</sup> At 1 min on / 3 min off

### Additional product data



### Spectral power distribution

<b>Base (standard designation)</b>	GU4
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### Capabilities

<b>Burning position</b>	Any
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## Product datasheet

<b>Dimmable</b>	Yes
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### Certificates & standards

<b>Energy efficiency class</b>	B
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### Country specific categorizations

<b>ILCOS</b>	HRGS//UB-20-12-GU4-35/36
<b>Order reference</b>	46890 WFL 20W 1

### Country specific information

<b>Product code</b>	<b>METEL code</b>	<b>SEG number</b>	<b>STK number</b>	<b>UK Org</b>
4050300529325	OSRH46890WFL	8326844	4739594	-

## Product datasheet

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### Logistical Data

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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 <sup>3</sup>	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 <sup>3</sup>	206.00 g

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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.

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### References / Links

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For light distribution curves see

▶ [www.osram.com](http://www.osram.com)

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### Disclaimer

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