

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



Technical data

Electrical data

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

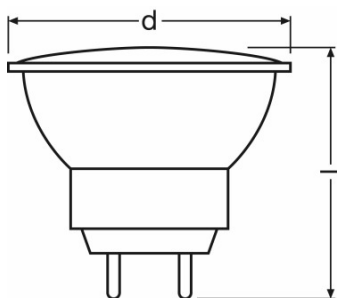
Photometrical data

Nominal useful luminous flux 90°	205 lm
Luminous intensity	580 cd
Color temperature	2800 K
Light color as per EN 12464-1	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

Light technical data

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

Dimensions & weight



Product line drawing

Diameter	35.0 mm
Length	40.0 mm

Product datasheet

Overall length	42.0 mm
Outer bulb	T9
Maximum diameter	35.0 mm

Colors & materials

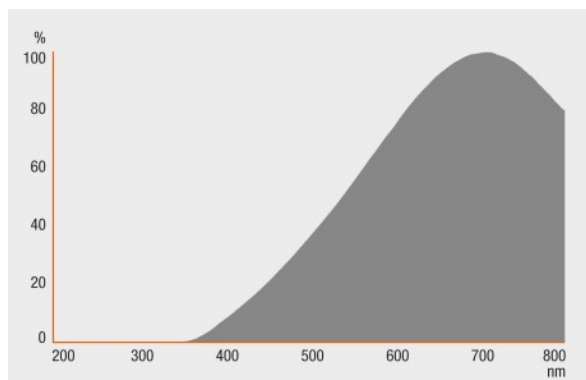
Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 ¹⁾

¹⁾ At 1 min on / 3 min off

Additional product data



Spectral power distribution

Base (standard designation)	GU4
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Capabilities

Burning position	Any
Dimmable	Yes

Product datasheet

Certificates & standards

Energy efficiency class	B
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Country specific categorizations

ILCOS	HRGS//UB-20-12-GU4-35/36
Order reference	44890 WFL 20W 1

Country specific information

Product code	METEL code	SEG number	STK number	UK Org
4050300346168	OSRH44890WFL	8326884	4739582	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321165312	DECOSTAR 35 20 W 12 V 36° GU4	Folding carton box 1	- x - x -		
4008321348685	DECOSTAR 35 20 W 12 V 36° GU4	Bundle 10	- x - x -		
4008321348692	DECOSTAR 35 20 W 12 V 36° GU4	Shipping carton box 100	256 mm x 143 mm x 179 mm	6.55 dm ³	2153.00 g
4050300346168	DECOSTAR 35 20 W 12 V 36° GU4	Folding carton box 1	34 mm x 34 mm x 50 mm	0.06 dm ³	20.10 g
4050300346175	DECOSTAR 35 20 W 12 V 36° GU4	Shipping carton box 10	71 mm x 70 mm x 178 mm	0.88 dm ³	231.00 g
4050300940472	DECOSTAR 35 20 W 12 V 36° GU4	Folding carton box 1	- x - x -		
4050300940489	DECOSTAR 35 20 W 12 V 36° GU4	Shipping carton box 10	58 mm x 81 mm x 178 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.

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.