

DECOSTAR 35

Halogen dichroic reflector lamps with diameter 35



- General illumination
- Workplace lighting
- Kitchen lighting
- Mirror lighting
- Object lighting
- Shops
- Restaurants, hotels and similar prestigious applications

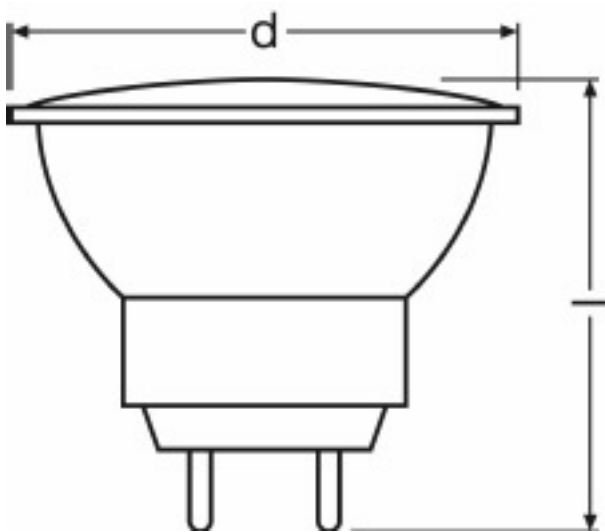
Product benefits

- 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, can be thrown away with normal household waste

Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a : 100
- Base: GU4





Product line drawing with letters
10 W 12 V 36° GU4 | 20 W 12 V 10° GU4 | 20 W 12 V 36°
GU4 | 35 W 12 V 10° GU4 | 35 W 12 V 36° GU4

Technical data

Product description	Base (standard designation)	Rated wattage	Luminous intensity	Beam angle	Nominal wattage	Nominal voltage
10 W 12 V 36° GU4	GU4	10 W	300 cd	36 °	10 W	12 V
20 W 12 V 10° GU4	GU4	20 W	2500 cd	10 °	20 W	12 V
20 W 12 V 36° GU4	GU4	20 W	580 cd	36 °	20 W	12 V
35 W 12 V 10° GU4	GU4	35 W	5000 cd	10 °	35 W	12 V
35 W 12 V 36° GU4	GU4	35 W	1000 cd	36 °	35 W	12 V

Product description	Nominal voltage	Nominal lamp life time	Rated lamp life time	Rated color temperature	Rated color rendering index Ra	Rated starting time
10 W 12 V 36° GU4	12 V	2000 h	2000 h	2800 K	100	0.0 s
20 W 12 V 10° GU4	12 V	2000 h	2000 h	2800 K	100	0.0 s
20 W 12 V 36° GU4	12 V	2000 h	2000 h	2800 K	100	0.0 s
35 W 12 V 10° GU4	12 V	2000 h	2000 h	2900 K	100	0.0 s
35 W 12 V 36° GU4	12 V	2000 h	2000 h	2900 K	100	0.0 s

Product description	Rated starting time	Rated number of switching cycles	Rated power factor λ	Overall length	Diameter	Dimmable
10 W 12 V 36° GU4	0.0 s	1000000 ¹⁾	1.00	42.0 mm	35.0 mm	Yes
20 W 12 V 10° GU4	0.0 s	1000000 ¹⁾	1.00	42.0 mm	35.0 mm	Yes

20 W 12 V 36° GU4	0.0 s	1000000 ¹⁾	1.00	42.0 mm	35.0 mm	Yes
35 W 12 V 10° GU4	0.0 s	1000000 ¹⁾	1.00	42.0 mm	35.0 mm	Yes
35 W 12 V 36° GU4	0.0 s	1000000 ¹⁾	1.00	42.0 mm	35.0 mm	Yes

Product description	Dimmable	Burning position	ILCOS	Mercury-free	Rated warm-up time (60 %)	Rated lamp mercury content
10 W 12 V 36° GU4	Yes	Any	HRGS//UB-10-12-GU4-35/36	Yes		
20 W 12 V 10° GU4	Yes	Any	HRGS//UB-20-12-GU4-35/10	Yes	0 s	0.0 mg
20 W 12 V 36° GU4	Yes	Any	HRGS//UB-20-12-GU4-35/36	Yes	0 s	0.0 mg
35 W 12 V 10° GU4	Yes	Any	HRGS//UB-35-12-GU4-35/10	Yes	0 s	0.0 mg
35 W 12 V 36° GU4	Yes	Any	HRGS//UB-35-12-GU4-35/36	Yes	0 s	0.0 mg

¹⁾ At 1 s on / 1 s off

Application advice

For more detailed application information and graphics please see product datasheet.

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.