

HALOSPOT 111 50 W 12 V 24° G53

HALOSPOT 111 | Halogen spot lamps with 111 mm aluminum reflectors



- General illumination
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Entrance lighting

Product benefits

- Brilliant accent light
- Cap for reduced glare and ease of handling
- Burner with axial filament for optimum distribution of light
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Drastically reduced thermal load in fixture thanks to aluminum-coated reflector
- Contains no mercury, can be thrown away with normal household waste

Product features

- Average life: 3,000 h
- 100 % dimmable
- Base: G53
- Color rendering index R_a : 100

Technical data

Electrical data

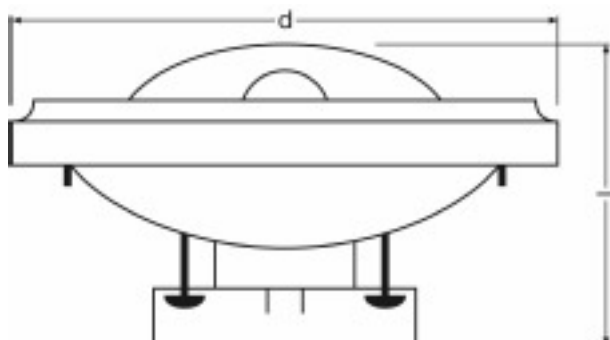
Rated wattage	50 W
Nominal wattage	50 W
Nominal voltage	12 V
Rated power factor λ	1.00

Light technical data

Light color as per EN 12464-1	Warm White
Luminous intensity	4000 cd
Beam angle	24 °
Color temperature	2900 K
Color rendering index Ra	100
Starting time	0.0 s
Warm-up time (60 %)	0 s
Lumen main.fact.at end of nom.life time	0.80

Dimensions & weight

Overall length	61.0 mm
Diameter	111.0 mm
Outer bulb	AR111



Product line drawing with letters

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	3000 h
Rated lamp life time	3000 h
Number of switching cycles	1000000 ¹⁾

¹⁾ At 1 s on / 1 s off

Additional product data

Base (standard designation)	G53
Footnote used only for product	If connectors are used, an additional holder is required at the rim of the reflector

Capabilities

Dimmable	Yes
Burning position	Any

Country specific categorizations

ILCOS	HMGS//UB-50-12-G53-111/24
Order reference	41835 FL

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300011769	Folding carton box 1	87 mm x 86 mm x 112 mm	81.15 g	0.84 dm ³
4050300244495	Shipping carton box 6	185 mm x 130 mm x 275 mm	615.90 g	6.61 dm ³

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.