

HALOSPOT 111 ECO 60 W 12 V 24° G53

HALOSPOT 111 ECO | Halogen spot lamps with 111 mm aluminum reflectors



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

Product benefits

- Up to 30 % energy savings through IRC technology (comp. with conv. halogen lamps)
- Brilliant ECO accent lighting
- Significantly lower CO₂ emissions
- Cap for reduced glare and ease of handling
- New high-tech reflector for optimum illumination and reduced scatter
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Drastically reduced thermal load in fixture thanks to aluminum-coated reflector

Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R_a: 100
- Base: G53

Technical data

Electrical data

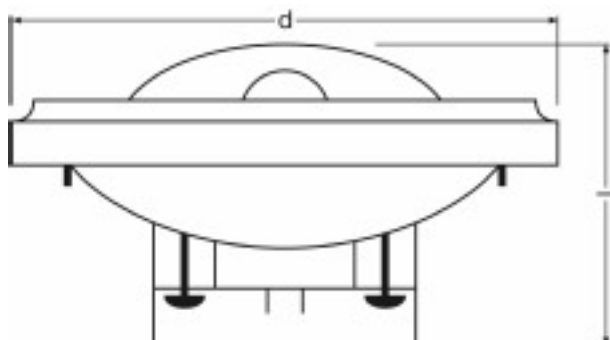
Rated wattage	60 W
Nominal wattage	60 W
Nominal voltage	12 V
Power factor λ	1.00

Light technical data

Light color as per EN 12464-1	Warm White
Luminous intensity	7000 cd
Beam angle	24 °
Color temperature	3000 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	56.0 mm
Diameter	111.0 mm
Outer bulb	E12



Product line drawing with letters

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h
Number of switching cycles	1000000 ¹⁾

¹⁾ At 1 min on / 3 min 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/May produce noise in combination with some dimmers. Recommended solution: use OSRAM HTi DALI 150/230-240 DIM with OSRAM DALI MCU

Capabilities

Dimmable	Yes
Burning position	Any

Country specific categorizations

ILCOS	HMGS//UBIB-65-12-G53-111/24
Order reference	48837 ECO FL

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.