

HALOSPOT 111 ECO

35 W 12 V 24° G53



- 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	35 W
Nominal wattage	35 W
Nominal voltage	12 V
Rated number of switching cycles	1000000 ¹⁾
Rated power factor λ	1.00

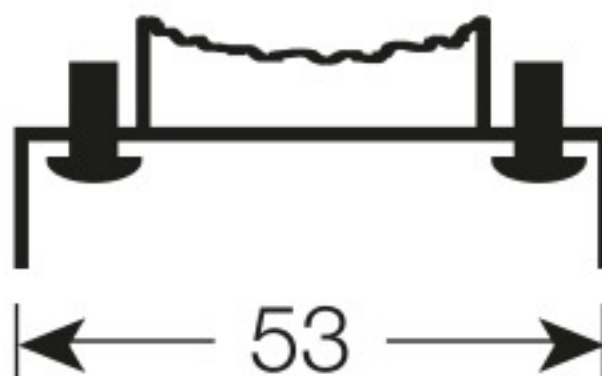
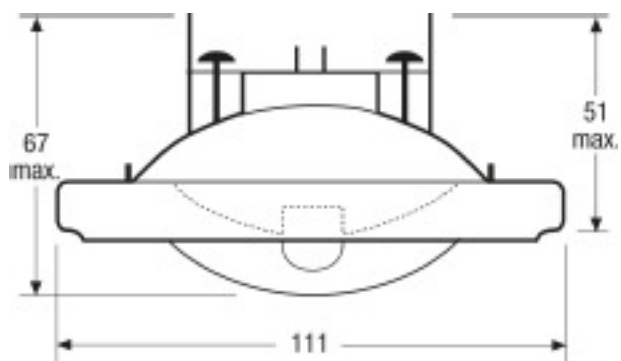
¹⁾ At 1 s on / 1 s off

Light technical data

Luminous intensity	4200 cd
Beam angle	24 °
Rated color temperature	2900 K
Rated color rendering index Ra	100
Rated starting time	0.0 s
Rated warm-up time (60 %)	0 s
Lumen main.fact.at end of nom.life time	0.80

Dimensions & weight

Overall length	58.0 mm
Diameter	111.0 mm
Outer bulb	E12



Product line drawing with numbers

Base

Colors & materials

Rated lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h

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//UBIB-35-12-G53-111/24
Order reference	48832 ECO FL

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300656847	Folding carton box 1	87 mm x 86 mm x 112 mm	89.00 g	0.84 dm ³
4050300656854	Shipping carton box 6	185 mm x 130 mm x 275 mm	663.00 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.