

## HALOSPOT 111 ECO

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50 W 12 V 45° G53



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

### Product benefits

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- Up to 30 % energy savings through IRC technology (comp. with conv. halogen lamps)
- Brilliant ECO accent lighting
- Significantly lower CO<sub>2</sub> 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

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- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R<sub>a</sub>: 100
- Base: G53



## Technical data

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### Electrical data

Rated wattage	50 W
Nominal wattage	50 W
Nominal voltage	12 V
Rated number of switching cycles	1000000 <sup>1)</sup>
Rated power factor $\lambda$	1.00

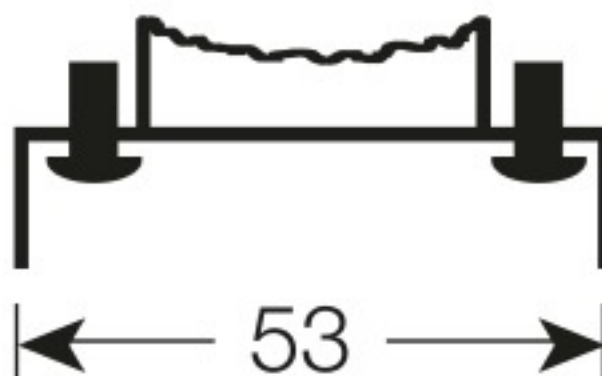
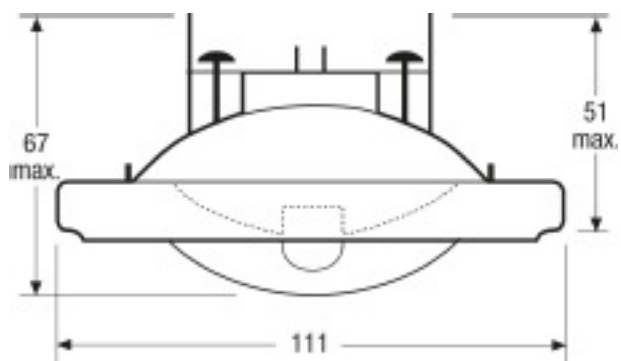
<sup>1)</sup> At 1 s on / 1 s off

### Light technical data

Luminous intensity	2000 cd
Beam angle	40 °
Rated color temperature	3000 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

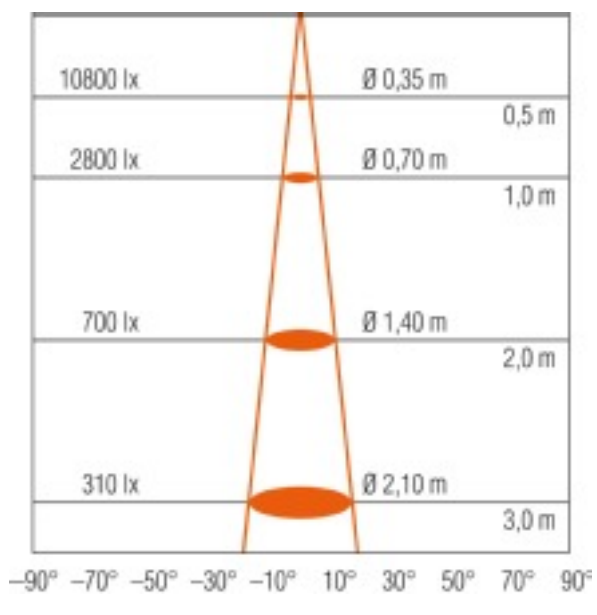
Rated lamp mercury content	0.0 mg
Mercury-free	Yes

### Lifespan

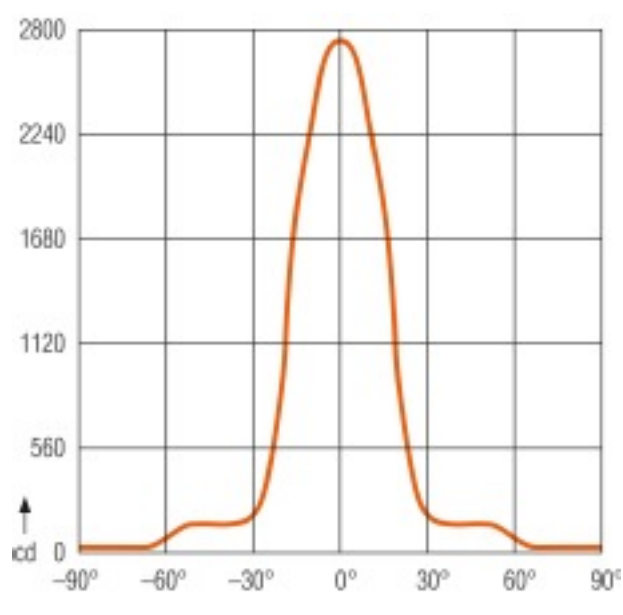
Nominal lamp life time	4000 h
Rated lamp life time	4000 h

### 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



Luminous intensity distribution



Luminous intensity distribution

**Capabilities**

<b>Dimmable</b>	Yes
<b>Burning position</b>	Any

**Country specific categorizations**

<b>ILCOS</b>	HMGS//UBIB-50-12-G53-111/45
<b>Order reference</b>	48835 ECO WFL

**Logistical Data**

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<b>Product code</b>	<b>Packaging unit (Pieces/Unit)</b>	<b>Dimensions (height x width x length)</b>	<b>Gross weight</b>	<b>Volume</b>
4008321909237	Folding carton box 1	87 mm x 86 mm x 112 mm	88.00 g	0.84 dm <sup>3</sup>
4008321909244	Shipping carton box 6	185 mm x 130 mm x 275 mm	657.00 g	6.61 dm <sup>3</sup>

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## References / Links

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For light distribution curves see

▶ [www.osram.com](http://www.osram.com)

## Disclaimer

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.