

## HALOSPOT 111 ECO

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50 W 12 V 6° 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

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

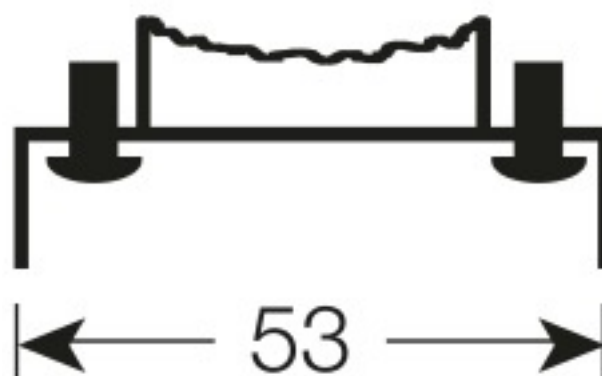
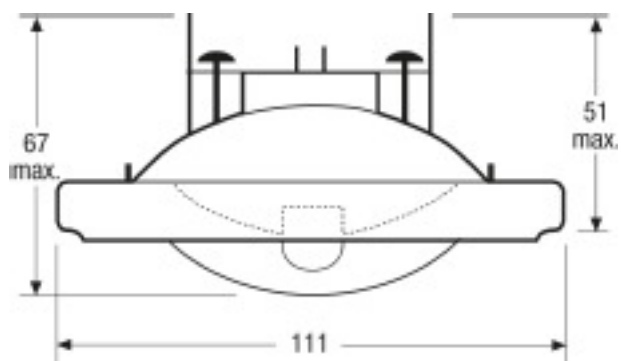
<sup>1)</sup> At 1 s on / 1 s off

### Light technical data

|  |          |
|--|----------|
| <b>Luminous intensity</b>                      | 33000 cd |
| <b>Beam angle</b>                              | 6 °      |
| <b>Rated color temperature</b>                 | 3000 K   |
| <b>Rated color rendering index Ra</b>          | 100      |
| <b>Rated starting time</b>                     | 0.0 s    |
| <b>Rated warm-up time (60 %)</b>               | 0 s      |
| <b>Lumen main.fact.at end of nom.life time</b> | 0.80     |

### Dimensions & weight

|                       |          |
|-----------------------|----------|
| <b>Overall length</b> | 57.0 mm  |
| <b>Diameter</b>       | 111.0 mm |
| <b>Outer bulb</b>     | 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**

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

**Country specific categorizations**

|                        |                            |
|------------------------|----------------------------|
| <b>ILCOS</b>           | HMGS//UBIB-50-12-G53-111/8 |
| <b>Order reference</b> | 48835 ES SP                |

**Logistical Data**

| Product code  | Packaging unit<br>(Pieces/Unit) | Dimensions (height x<br>width x length) | Gross weight | Volume               |
|---------------|---------------------------------|---|--------------|----------------------|
| 4050300656861 | Folding carton box<br>1         | 87 mm x 86 mm x 112<br>mm               | 88.00 g      | 0.84 dm <sup>3</sup> |
| 4050300656878 | Shipping carton box<br>6        | 185 mm x 130 mm x<br>275 mm             | 657.00 g     | 6.61 dm <sup>3</sup> |

## 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.