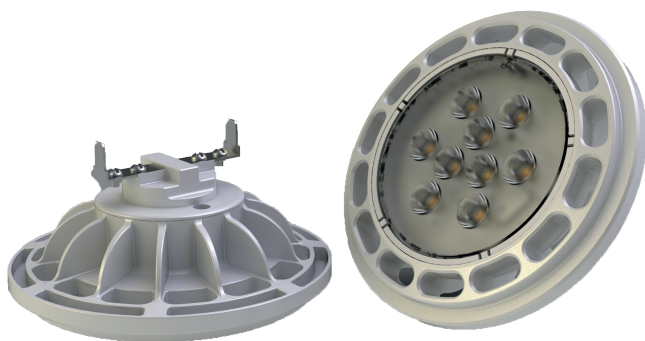


## LED SUPERSTAR DIM AR111

LED SUPERSTAR DIM AR111 | LED reflector lamps AR111 with retrofit pin base



### Areas of application

- Shops
- Galleries
- Museums
- Shops and exhibition rooms
- Directional light sources

### Product benefits

- Very low energy consumption
- Extremely long life
- Robust against vibrations
- No UV and near-IR radiation in the light beam
- Efficient generation of white light

### Product features

- Professional LED lamp
- Dimmable (with many common dimmers, see also [www.osram.com/dim](http://www.osram.com/dim))
- Lifetime: up to 30,000 h
- Mercury-free lamps
- High color consistency



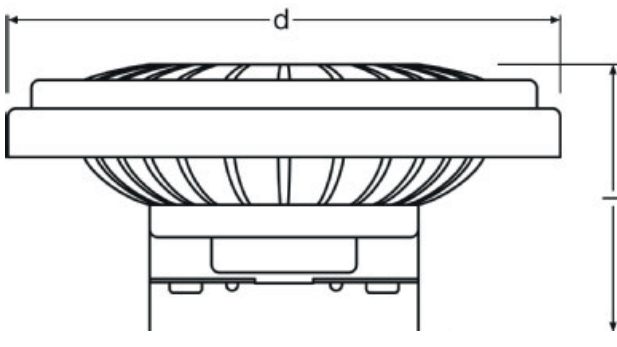
## Technical data

Rated wattage	11 W
Nominal wattage	11 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	50 W
Operating frequency	50...60 Hz
Power factor $\lambda$	0.7

## Light technical data

Beam angle	35 °
Nominal luminous flux	650 lm
Color temperature	2700 K
Color rendering index Ra	81
Light color as per EN 12464-1	Warm White
Starting time	0.0 s
Rated peak intensity	1800 cd

## Dimensions & weight



## Product line drawing

Overall length	57.0 mm
Diameter	111 mm
Outer bulb	AR111
Length	57.0 mm
Maximum diameter	111.0 mm

## Colors &amp; materials

Lamp mercury content	0/0 mg
Mercury-free	Yes

## Lifespan

Nominal lamp life time	30000 h
Rated lamp life time	30000 h
Number of switching cycles	1000000

## Additional product data

Base (standard designation)	G53
Appropriate disposal acc. to WEEE	Yes
Footnote used only for product	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value.

## Capabilities

Dimmable	Yes
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## Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4052899926288	Box 1	76 mm x 114 mm x 114 mm	309 g	0,99 dm <sup>3</sup>
4052899926332	Shipping carton box 6	133 mm x 168 mm x 361 mm	2.936 g	8,07 dm <sup>3</sup>

## References / Links

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For further products and actual information concerning LED lamps see

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

For Guarantee see

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

## Disclaimer

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

