

# PRODUCT FAMILY DATASHEET

## LED STAR R39

### LED reflector lamps



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#### AREAS OF APPLICATION

- Display cabinets and shop windows
- Museums, art galleries
- Exhibition rooms
- Hospitality
- Residential interiors
- Outdoor applications only in suitable luminaires

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#### PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Low energy consumption
- Easy replacement of halogen lamps thanks to compact design
- Instant 100 % light, no warm-up time

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#### PRODUCT FEATURES

- Mercury-free lamps



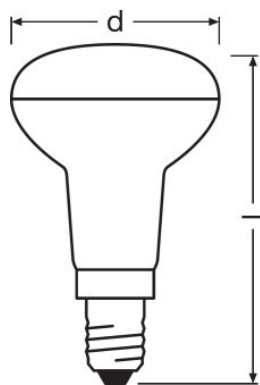
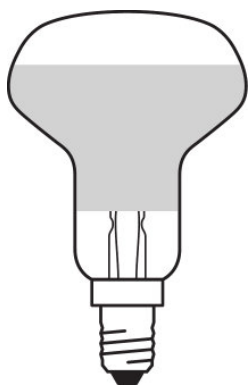
TECHNICAL DATA

Product description	Electrical data					Photometrical data			
	Nominal wattage	Nominal voltage	Claimed equiv. conventional lamp power	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Lumen main.fact.at end of nom.life time	Light color (designation)
ST R39 12 90° 1.6 W/2700K E14 <sup>1)</sup>	1.60 W	220...240 V	12 W	100	160	110 lm	110 lm	0.70	Warm White
ST R39 25 36° 1.5 W/2700K E14 <sup>1)</sup>	1.50 W	220...240 V	25 W	350	562	110 lm	110 lm	0.70	Warm White

Product description	Color temperature	Luminous flux	Color rendering index Ra	Light technical data	Dimensions & weight		Temperatures & operating conditions	Lifespan	
				Warm-up time (60 %)	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles
ST R39 12 90° 1.6 W/2700K E14 <sup>1)</sup>	2700 K	110 lm	≥80	< 0.50 s	76.0 mm	39.0 mm	60 °C	15000 h	100000
ST R39 25 36° 1.5 W/2700K E14 <sup>1)</sup>	2700 K	110 lm	≥80	< 0.50 s	67.0 mm	39.0 mm	42 °C	15000 h	100000

Product description	Additional product data		Capabilities	Certificates & standards	
	Base (standard designation)	Mercury-free	Dimmable	Energy efficiency class	Energy consumption
ST R39 12 90° 1.6 W/2700K E14 <sup>1)</sup>	E14	Yes	No	A++	2 kWh/1000h
ST R39 25 36° 1.5 W/2700K E14 <sup>1)</sup>	E14	Yes	No	A++	2 kWh/1000h

<sup>1)</sup> 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



ST R39 12 90° 1.6 W/2700K E14

ST R39 25 36° 1.5 W/2700K E14

**APPLICATION ADVICE**

For more detailed application information and graphics please see product datasheet.

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075105522	Shipping carton box 6	261 mm x 153 mm x 136 mm	302.00 g	5.43 dm <sup>3</sup>
4058075264175	Shipping carton box 6	261 mm x 153 mm x 136 mm	384.00 g	5.43 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

**REFERENCES / LINKS**

For further products and actual information concerning LED lamps see

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

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**DISCLAIMER**

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