

# PRODUCT DATASHEET

## ST LINE R7s 118.0 mm 150 17.5 W/2700 K R7s

LED STAR LINE R7s | Double-ended special LED lamps



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### AREAS OF APPLICATION

- Hospitality
- Domestic applications
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Low energy consumption
- Three year guarantee
- Good all-around light emission
- Fits into most R7s luminaires thanks to excentric base

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### PRODUCT FEATURES

- LED alternative to conventional R7s lamps



## TECHNICAL DATA

### Electrical data

Rated wattage	17.50 W
Nominal wattage	17.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	22
Max. lamp no. on circuit break. 16 A (B)	35
Operating frequency	50/60 Hz
Power factor $\lambda$	0.50
Claimed equiv. conventional lamp power	150 W

### Photometrical data

Nominal luminous flux	2452 lm
Rated luminous flux	2452 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	2452 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdcn
Color rendering index Ra	$\geq 80$

### Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

### Dimensions & weight



Overall length	118.0 mm
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<b>Diameter</b>	28.0 mm
<b>Outer bulb</b>	-
<b>Length</b>	118.0 mm

#### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	103 °C
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#### Lifespan

<b>Nominal lamp life time</b>	15000 h
<b>Rated lamp life time</b>	15000 h
<b>Number of switching cycles</b>	100000
<b>Lumen maintenance at end of service life</b>	0.70

#### Additional product data

<b>Base (standard designation)</b>	R7s
<b>Mercury content</b>	0.0 mg
<b>Show WEEE picto</b>	Yes

#### Capabilities

<b>Dimmable</b>	No
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#### Certificates & standards

<b>Energy efficiency class</b>	A++
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<b>Energy consumption</b>	18 kWh/1000h

#### Country-specific categorizations

<b>Order reference</b>	LED5LI118150 17
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### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075138469	ST LINE R7s 118.0 mm 150 17.5 W/2700 K R7s	Shipping carton box 9	345 mm x 153 mm x 136 mm	7.18 dm <sup>3</sup>	1249.00 g

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)

For Guarantee see

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

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