

# PRODUCT DATASHEET

## ST LINE 78.0 mm 60 7 W/2700K R7s

LED STAR LINE R7s | Double-ended special LED lamps



### AREAS OF APPLICATION

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

### 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

### PRODUCT FEATURES

- LED alternative to conventional R7s lamps



**TECHNICAL DATA**

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	82
Max. lamp no. on circuit break. 16 A (B)	132
Operating frequency	50/60 Hz
Power factor $\lambda$	0.50
Claimed equiv. conventional lamp power	60 W

Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	806 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Rated color temperature	2700 K
Color rendering index Ra	$\geq 80$

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	300.00 °
Starting time	< 0.5 s

Dimensions & weight



<b>Overall length</b>	78.0 mm
<b>Diameter</b>	29.0 mm
<b>Outer bulb</b>	T29
<b>Length</b>	78.0 mm

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	89 °C

#### 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>Mercury-free</b>	Yes
<b>Design / version</b>	Clear
<b>Show WEEE picto</b>	Yes

#### Capabilities

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

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	7 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRDG-7/827-230-R7s-114,2
<b>Order reference</b>	LEDCLI 78 60 7W

#### SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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4008597194948	Folding carton box 1	30 mm x 30 mm x 82 mm	50.00 g	0.07 dm <sup>3</sup>
4008597494949	Shipping carton box 20	159 mm x 129 mm x 91 mm	1045.00 g	1.87 dm <sup>3</sup>
4008597594946	Shipping carton box 120	- x - x -		
4058075811690	Blister 1	37 mm x 140 mm x 120 mm	48.00 g	0.62 dm <sup>3</sup>
4058075811706	Shipping carton box 9	345 mm x 153 mm x 136 mm	691.00 g	7.18 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)

For Guarantee see

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

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