

# PRODUCT DATASHEET

## ST LINE 78.0 mm 75 8 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

<b>Rated wattage</b>	8.00 W
<b>Nominal wattage</b>	8.00 W
<b>Nominal voltage</b>	220...240 V
<b>Max. lamp no. on circuit break. 10 A (B)</b>	71
<b>Max. lamp no. on circuit break. 16 A (B)</b>	114
<b>Operating frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	0.50
<b>Claimed equiv. conventional lamp power</b>	75 W

Photometrical data

<b>Nominal luminous flux</b>	1055 lm
<b>Rated luminous flux</b>	1055 lm
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	1055 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>
<b>Rated color temperature</b>	2700 K
<b>Color rendering index Ra</b>	$\geq 80$

Light technical data

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

Dimensions & weight



<b>Overall length</b>	78.0 mm
<b>Diameter</b>	29.0 mm
<b>Outer bulb</b>	-
<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>	90 °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>	8 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRDG-8/827-230-R7s-114,2
<b>Order reference</b>	LEDCLI 78 75 8W

#### 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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4058075272170	Folding carton box 1	30 mm x 30 mm x 82 mm	54.00 g	0.07 dm <sup>3</sup>
4058075272187	Shipping carton box 10	169 mm x 72 mm x 91 mm	571.00 g	1.11 dm <sup>3</sup>
4058075272194	Shipping carton box 120	347 mm x 226 mm x 191 mm	7035.00 g	14.98 dm <sup>3</sup>
4058075811676	Blister 1	37 mm x 140 mm x 120 mm	63.00 g	0.62 dm <sup>3</sup>
4058075811683	Shipping carton box 9	345 mm x 153 mm x 136 mm	722.00 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.

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#### 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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