PRODUCT DATASHEET
ST LINE 78.0 mm 60 7 W/2700 K 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

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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)	83
Max. lamp no. on circuit break. 16 A (B)	113
Operating frequency	50/60 Hz
Power factor λ	0.50
Claimed equiv. conventional lamp power	60 W

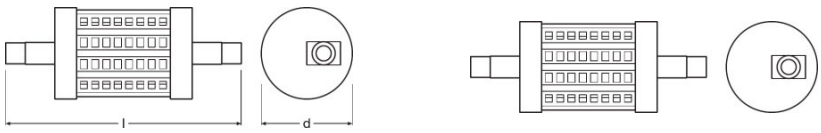
Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 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	806 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	≥80

Light technical data

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

Dimensions & weight



Overall length	78.0 mm

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Diameter	29.0 mm
Outer bulb	T29
Length	78.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	97 °C

Lifespan

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

Additional product data

Base (standard designation)	R7s
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	Yes

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A++
Energy efficiency class	A++
Energy consumption	7 kWh/1000h

Country-specific categorizations

ILCOS	DRDG-7/827-230-R7s-114,2
Order reference	LEDSLI 78 60 7W

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075811690	ST LINE 78.0 mm 60 7 W/2700 K R7s	Shipping carton box 9	345 mm x 153 mm x 136 mm	7.18 dm^3	691.00 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.

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REFERENCES / LINKS

For further products and actual information concerning LED lamps see

- www.osram-lamps.com/led-lamps

For Guarantee see

- www.osram-lamps.com/guarantee

DISCLAIMER

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