

# Product datasheet

## SLIM LINE R7s 600 W/827 R7s

LED SLIM LINE R7S | Slim LED lamps with retrofit base R7s



- General illumination within ambient temperatures from -20...+40 °C Outdoor applications only in suitable luminaires

- Particularly compact dimensions Lower thermal output (compared with the standard reference product) Long lifetime of up to 15,000 h Three year guarantee



Technical data

Electrical data

Rated wattage	6.00 W
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Operating frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	141
Max. lamp no. on circuit break. 16 A (B)	178
Nominal current	0.045 A
Claimed equiv. conventional lamp power	60 W

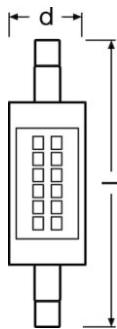
Photometrical data

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

Light technical data

Beam angle	300 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	78.0 mm
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Product weight	18.00 g
Length	78.0 mm
Outer bulb	T20
Diameter	20.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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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-free	Yes
Appropriate disposal acc. to WEEE	Yes
Successor EAN	4058075432710
Mercury content	0.0 mg
Predecessor EAN	4058075432710

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	E
Energy consumption	6 kWh/1000h
Type of protection	IP20

Country specific categorizations

Order reference	LESLIM7860 6W/8
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075432710
Declaration No. in SCIP database	In work

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Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075432710	SLIM LINE R7s 600 W/827 R7s	Shipping carton box 6 Pieces Folding carton box	111 mm x 83 mm x 106 mm	0.98 dm <sup>3</sup>	354.00 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.

Disclaimer

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

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**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany