

Product family datasheet

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



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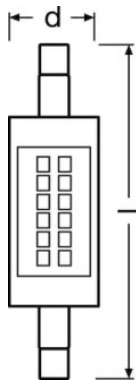
Technical data

| | | Electrical data | | | | | |
|-------------------------------------------|------------------------------------------|-------------------------------------|---------------------------|---------------------------|------------------------------------------|----------------------------------------|------------------------------------------|
| Product description | Rated wattage | Nominal wattage | Nominal voltage | Operating frequency | Max. lamp no. on circuit break. 16 A (B) | Claimed equiv. conventional lamp power | Nominal current |
| SLIM LINE R7s 600 W/827 R7s ¹⁾ | 6.00 W | 6.00 W | 220...240 V | 50/60 Hz | 178 | 60 W | 0.045 A |
| | | Photometrical data | | | | | |
| Product description | Max. lamp no. on circuit break. 10 A (B) | Rated color temperature | Color rendering index Ra | Light color (designation) | Rated luminous flux | Standard deviation of color matching | Lumen main.fact.at end of nom.life time |
| SLIM LINE R7s 600 W/827 R7s ¹⁾ | 141 | 2700 K | 80 | Warm White | 806 lm | ≤6 sdc _m | 0.70 |
| | | Light technical data | | | Dimensions & weight | | |
| Product description | Color temperature | Nominal luminous flux | Beam angle | Starting time | Overall length | Diameter | Outer bulb |
| SLIM LINE R7s 600 W/827 R7s ¹⁾ | 2700 K | 806 lm | 300 ° | < 0.5 s | 78.0 mm | 20.0 mm | T20 |
| | | Temperatures & operating conditions | | Lifespan | | | |
| Product description | Length | Product weight | Ambient temperature range | Nominal lamp life time | Rated lamp life time | Number of switching cycles | Lumen maintenance at end of service life |
| SLIM LINE R7s 600 W/827 R7s ¹⁾ | 78.0 mm | 18.00 g | -20...+40 °C | 15000 h | 15000 h | 100000 | 0.70 |
| | | Additional product data | | | Capabilities | Certificates & standards | |
| Product description | Base (standard designation) | Mercury-free | Successor EAN | Predecessor EAN | Dimmable | Energy consumption | Type of protection |
| SLIM LINE R7s 600 W/827 R7s ¹⁾ | R7s | Yes | 4058075432710 | 4058075432710 | No | 6 kWh/1000h | IP20 |

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| | | Country specific categorizations | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | |
|-------------------------------------------|-------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|
| Product description | Energy efficiency class | Order reference | Date of Declaration | Primary Article Identifier | Declaration No. in SCIP database |
| SLIM LINE R7s 600 W/827 R7s ¹⁾ | E | LESLIM7860 6W/8 | 18-04-2022 | 4058075432710 | In work |

¹⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value



SLIM LINE R7s 600 W/827 R7s

Application advice

For more detailed application information and graphics please see product datasheet.

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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 | 111 mm x 83 mm x 106 mm | 0.98 dm ³ | 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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