

PRODUCT DATASHEET

LINE R7s 78.00 mm 75 9.5 W/2700 K R7s

LED LINE R7S DIM | Dimmable LED lamps with retrofit base R7s



Areas of application

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

Product benefits

- Fits into most R7s luminaires thanks to excentric base
- Good all-around light emission
- Lower thermal output (compared with the standard reference product)
- Very long lifetime of up to 25,000 h
- Four year guarantee

Product features

- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- LED alternative to conventional R7s lamps
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 9.5 W |
| Construction wattage | 9.50 W |
| Nominal voltage | 220...240 V |
| Claimed equiv. conventional lamp power | 75 W |
| Nominal current | 42 mA |
| Type of current | AC |
| Operating frequency | 50/60 Hz |
| Mains frequency | 50/60 Hz |
| Power factor λ | ≥ 0.50 |

Photometrical data

| | |
|---|---------------|
| Luminous flux | 1055 lm |
| Nominal useful luminous flux 90° | 1055 lm |
| Luminous efficacy | 111 lm/W |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Warm White |
| Color temperature | 2700 K |
| Color rendering index Ra | ≥ 80 |
| Light color | 827 |
| Standard deviation of color matching | ≤ 6 sdcn |
| Rated LLMF at 6,000 h | 0.80 |

Light technical data

| | |
|------------------------------------|------------|
| Beam angle | 300 ° |
| Warm-up time (60 %) | < 0.50 s |
| Starting time | < 0.5 s |
| Rated beam angle (half peak value) | 300.00 ° |

Dimensions & Weight

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Reduction Revolution Pty Ltd
www.reductionrevolution.com.au/LED

| | |
|------------------|----------|
| Overall length | 78.00 mm |
| Diameter | 28.00 mm |
| Maximum diameter | 28 mm |
| Product weight | 52.00 g |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

Lifespan

| | |
|-------------------------------------|---------|
| Nominal lamp life time | 25000 h |
| Number of switching cycles | 100000 |
| Lumen maintenance at end of serv | 0.70 |
| Rated lamp survival factor at 6,000 | ≥ 0.90 |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | R7s |
| Mercury content | 0.0 mg |

Capabilities

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Certificates & Standards

| | |
|--|-----------------|
| Energy efficiency class | E |
| Energy consumption | 10.00 kWh/1000h |
| Type of protection | IP20 |
| Standards | CB |
| Photobiological safety group acc. to EN62778 | RG1 |

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LEDLI7875 9,5W/ |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|--------------|
| Light source cap-type (or other electric interface) | R7s |
| Correlated colour temperature type | SINGLE_VALUE |
| Length | 78.00 mm |
| Height | 28.00 mm |
| Width | 28.00 mm |
| EPREL ID | 522899 |

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| | |
|--------------|---------|
| Model number | AC32130 |
|--------------|---------|

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 |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075711105 | Folding box 1 | 39 mm x 29 mm x 82 mm | 63.00 g | 0.09 dm ³ |
| 4058075711112 | Shipping box 10 | 153 mm x 86 mm x 96 mm | 719.00 g | 1.26 dm ³ |
| 4058075711129 | Shipping box 80 | 316 mm x 182 mm x 206 mm | 6173.00 g | 11.85 dm ³ |

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 Guarantee see www.osram-lamps.com/guarantee
- For further products and actual information concerning LED lamps see www.osram-lamps.com/led-lamps

DISCLAIMER

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

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