

PRODUCT DATASHEETP LINE 78.0 mm 60 7 W/2700K R7s

PARATHOM 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
- Four year quarantee
- 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

| Rated wattage | 7.00 W |
|--|----------|
| Nominal wattage | 7.00 W |
| Nominal voltage | 220240 V |
| Max. lamp no. on circuit break. 10 A (B) | 82 |
| Max. lamp no. on circuit break. 16 A (B) | 132 |
| Operating frequency | 50/60 Hz |
| Power factor λ | 0.50 |
| Claimed equiv. conventional lamp power | 60 W |

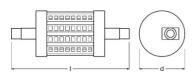
Photometrical data

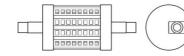
| Nominal luminous flux | 806 lm | |
|---|------------|--|
| Rated luminous flux | 806 lm | |
| Rated color temperature | 2700 K | |
| Lumen main.fact.at end of nom.life time | 0.70 | |
| Light color (designation) | Warm White | |
| Color temperature | 2700 K | |
| Luminous flux | 806 lm | |
| Color 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 |
|---------------------|----------|
| Beam angle | 300.00 ° |
| Starting time | < 0.5 s |

Dimensions & weight





| Overall length | 78.0 mm |
|----------------|---------|
| Diameter | 29.0 mm |
| Outer bulb | T29 |
| Length | 78.0 mm |

Temperatures & operating conditions

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 consumption | 7 kWh/1000h |

Country-specific categorizations

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

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 |
|---------------|------------------------------|--------------------------------------|--------------|----------|
| 4058075812192 | Folding carton box 1 | 30 mm x 30 mm x 82 mm | 53.00 g | 0.07 dm³ |

| 4058075812208 | Shipping carton box 20 | 159 mm x 129 mm x 91 mm | 1121.00 g | 1.87 dm³ |
|---------------|----------------------------|--------------------------|-----------|-----------|
| 4058075039926 | Shipping carton box 120 | 269 mm x 169 mm x 291 mm | 6785.00 g | 13.23 dm³ |

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 further products and actual information concerning LED lamps see

www.ledvance.com/ledlamps

For Guarantee see

www.ledvance.com/guarantee

DISCLAIMER

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