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# PRODUCT DATASHEET

## P DIM LINE 78.0 mm 100 11.5 W/2700K R7s

PARATHOM DIM LINE R7s | Dimmable double-ended special LED lamps



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### AREAS OF APPLICATION

- Hospitality
- Domestic applications
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Five year guarantee
- Low energy consumption
- Good all-around light emission
- Fits into most R7s luminaires thanks to excentric base

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### PRODUCT FEATURES

- LED alternative to conventional R7s lamps
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	11.50 W
<b>Nominal wattage</b>	11.50 W
<b>Nominal voltage</b>	220...240 V
<b>Max. lamp no. on circuit break. 10 A (B)</b>	60
<b>Max. lamp no. on circuit break. 16 A (B)</b>	95
<b>Operating frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	0.85

Photometrical data

<b>Nominal luminous flux</b>	1521 lm
<b>Rated luminous flux</b>	1521 lm
<b>Rated color temperature</b>	2700 K
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	1521 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>
<b>Color rendering index Ra</b>	$\geq 80$

Light technical data

<b>Warm-up time (60 %)</b>	< 0.50 s
<b>Beam angle</b>	360.00 °
<b>Starting time</b>	< 0.5 s

Dimensions & weight



<b>Overall length</b>	78.0 mm
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<b>Diameter</b>	28.0 mm
<b>Outer bulb</b>	-
<b>Length</b>	78.0 mm

#### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	93 °C
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#### Lifespan

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

#### Additional product data

<b>Base (standard designation)</b>	R7s
<b>Mercury content</b>	0.0 mg
<b>Show WEEE picto</b>	Yes

#### Capabilities

<b>Dimmable</b>	Yes
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#### Certificates & standards

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	12 kWh/1000h

#### Country-specific categorizations

<b>Order reference</b>	LEDPLI78100D 11
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### 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
4058075169050	Folding carton box 1	30 mm x 30 mm x 82 mm	73.00 g	0.07 dm <sup>3</sup>
4058075169067	Shipping carton box 20	159 mm x 129 mm x 91 mm	1465.00 g	1.87 dm <sup>3</sup>
4058075169074	Shipping carton box 120	269 mm x 169 mm x 291 mm	9185.00 g	13.23 dm <sup>3</sup>

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.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

For dimming conformity see

▶ [www.ledvance.com/dim](http://www.ledvance.com/dim)

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