

# PRODUCT DATASHEET

## P LINE 118.0 mm 100 12.5 W/2700 R7s

PARATHOM LINE R7s | 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

- Long lifetime of up to 15,000 h
- Low energy consumption
- Easy relamping thanks to compact design
- Good all-around light emission

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### PRODUCT FEATURES

- LED alternative to conventional R7s lamps



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	12.50 W
<b>Nominal wattage</b>	12.50 W
<b>Nominal voltage</b>	220...240 V
<b>Max. lamp no. on circuit break. 10 A (B)</b>	50
<b>Max. lamp no. on circuit break. 16 A (B)</b>	80
<b>Operating frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	0.50
<b>Claimed equiv. conventional lamp power</b>	100 W

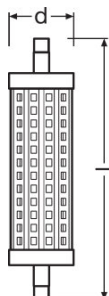
Photometrical data

<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
<b>Color rendering index Ra</b>	$\geq 80$

Light technical data

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

Dimensions & weight



<b>Overall length</b>	118.0 mm
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<b>Diameter</b>	29.0 mm
<b>Outer bulb</b>	T29
<b>Length</b>	118.0 mm

#### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	97 °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>Mercury-free</b>	Yes
<b>Design / version</b>	Clear
<b>Show WEEE picto</b>	Yes

#### Capabilities

<b>Dimmable</b>	No
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#### Certificates & standards

<b>Energy efficiency class</b>	A++
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<b>Energy consumption</b>	13 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRDG-12,5/827-230-R7s-114,2
<b>Order reference</b>	LEDPLI118100 12

#### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075812116	P LINE 118.0 mm 100 12.5 W/2700 R7s	Shipping carton box 20	159 mm x 129 mm x 131 mm	2.69 dm <sup>3</sup>	1943.00 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.

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**DISCLAIMER**

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