PRODUCT DATASHEET
P LINE 78.0 mm 75 8 W/2700K R7s

PARATHOM LINE R7s | Double-ended special LED lamps



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Fits into most R7s luminaires thanks to excentric base
- Good all-around light emission
- Long lifetime of up to 15,000 h
- Lower thermal output (compared with the standard reference product)
- Four year guarantee

PRODUCT FEATURES

- LED alternative to conventional R7s lamps
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity





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TECHNICAL DATA

Electrical data

Rated wattage	8.00 W
Nominal wattage	8.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	71
Max. lamp no. on circuit break. 16 A (B)	114
Operating frequency	50/60 Hz
Power factor λ	0.50
Claimed equiv. conventional lamp power	75 W

Photometrical data

Nominal luminous flux	1055 lm
Rated luminous flux	1055 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	1055 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 K
Color rendering index Ra	≥80

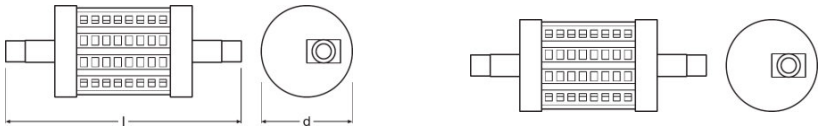
Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	300.00 ° [1)]
Starting time	< 0.5 s

[1)] ZMP_110132

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Dimensions & weight



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

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	90 °C

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	8 kWh/1000h

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Country-specific categorizations

ILCOS	DRDG-8/827-230-R7s-114,2
Order reference	LEDPLI 78 75 8W

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
4058075812178	Folding carton box 1	30 mm x 30 mm x 82 mm	54.00 g	0.07 dm^3
4058075812185	Shipping carton box 20	159 mm x 129 mm x 91 mm	1125.00 g	1.87 dm^3
4058075039995	Shipping carton box 120	269 mm x 169 mm x 291 mm	6905.00 g	13.23 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 further products and actual information concerning LED lamps see
- www.ledvance.com/ledlamps

For Guarantee see
- www.ledvance.com/guarantee

DISCLAIMER

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