

PRODUCT DATASHEET

P DIM LINE 78.0 mm 75 8.5 W/2700K R7s

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



AREAS OF APPLICATION

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

PRODUCT BENEFITS

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

PRODUCT FEATURES

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



TECHNICAL DATA

Electrical data

Rated wattage	8.50 W
Nominal wattage	8.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	131
Max. lamp no. on circuit break. 16 A (B)	210
Operating frequency	50/60 Hz
Power factor λ	0.90

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 sdc _m
Rated color temperature	2700 K
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	-
Length	78.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	92 °C

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 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	Yes
-----------------	-----

Certificates & standards

Energy efficiency class	A++
Energy consumption	8 kWh/1000h

Country-specific categorizations

ILCOS	DRDG-8/827-230-R7s-114,2
Order reference	LEDPLI 7875D 8,

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
4058075811874	Folding carton box 1	30 mm x 30 mm x 82 mm	55.00 g	0.07 dm ³

4058075811881	Shipping carton box 20	159 mm x 129 mm x 91 mm	1145.00 g	1.87 dm ³
4058075040144	Shipping carton box 120	269 mm x 169 mm x 291 mm	7025.00 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

For dimming conformity see

▶ www.ledvance.com/dim

DISCLAIMER

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