

PRODUCT DATASHEET

P DIM LINE 118.00 mm 125 15 W/2700 K R7s

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



Areas of application

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

Product benefits

- Fits into most R7s luminaires thanks to excentric base
- Good all-around light emission
- Lower thermal output (compared with the standard reference product)
- Five year guarantee

Product features

- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- LED alternative to conventional R7s lamps
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Nominal wattage	15 W
Construction wattage	15.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	125 W
Nominal current	69 mA
Type of current	AC
Inrush current	7.12 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	72
Max. lamp no. on circuit break. 16 A (B)	115
Power factor λ	0.90

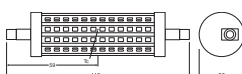
Photometrical data

Luminous flux	2000 lm
Nominal useful luminous flux 90°	2000 lm
Luminous efficacy	133 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥ 80
Light color	827
Standard deviation of color matching	≤ 6 sdcM
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight



Overall length	118.00 mm
Diameter	29.00 mm
Maximum diameter	29 mm
Product weight	97.5 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	95 °C

Lifespan

Lifespan	25000 h ¹⁾
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

¹⁾ L70/B50

Additional product data

Base (standard designation)	R7s
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	E ¹⁾
Energy consumption	15.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG0

¹⁾ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

ILCOS	DRDG-15/827-230-R7s-114,2
Order reference	LEDPL118125D 15

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	R7s
Correlated colour temperature type	SINGLE_VALUE
Length	118.00 mm
Height	29.00 mm
Width	29.00 mm
EPREL ID	1402935
Model number	AC11924

Safety advice

- To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

DOWNLOAD DATA

Documents and certificates



Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075811850	Folding box 1	30 mm x 30 mm x 122 mm	102.50 g	0.11 dm ³
4058075811867	Shipping box 20	159 mm x 129 mm x 131 mm	2104.00 g	2.69 dm ³
4058075040175	Shipping box 120	269 mm x 169 mm x 411 mm	12822.00 g	18.68 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.