PRODUCT DATASHEET
P DIM LINE 118.0 mm 150 17.5 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	17.50 W
Nominal wattage	17.50 W
Nominal voltage	220…240 V
Max. lamp no. on circuit break. 10 A (B)	11
Max. lamp no. on circuit break. 16 A (B)	16
Operating frequency	50/60 Hz
Power factor λ	> 0.90

Photometrical data

Nominal luminous flux	2452 lm
Rated luminous flux	2452 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	2452 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	≥80

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	360 °
Starting time	< 0.5 s

Dimensions & weight

Overall length	118.0 mm

Diameter	28.0 mm
Outer bulb	T28
Length	118.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	103 °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	Yes

Certificates & standards

Energy efficiency class	A++
Energy consumption	18 kWh/1000h

Country-specific categorizations

Order reference	LEDPL118150D 17

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
4058075271999	Folding carton box 1	30 mm x 30 mm x 122 mm	117.00 g	0.11 dm³
4058075272002	Shipping carton box 20	159 mm x 129 mm x 131 mm	2400.00 g	2.69 dm³

| 4058075272019 | Shipping carton box 120 | 269 mm x 169 mm x 411 mm | 14598.00 g | 18.68 dm³ |

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

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

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