

# PRODUCT FAMILY DATASHEET

## 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
- Four year guarantee
- Good all-around light emission
- Fits into most R7s luminaires thanks to excentric base

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### PRODUCT FEATURES

- LED alternative to conventional R7s lamps

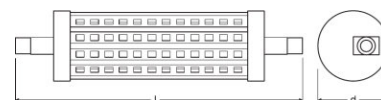
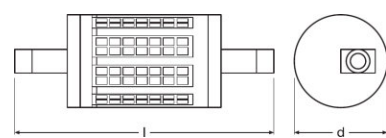
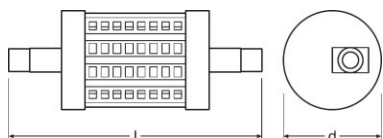


TECHNICAL DATA

Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)
P LINE 78.0 mm 60 7 W/2700K R7s	7.00 W	220...240 V	82	132	806 lm	806 lm	2700 K	0.70	Warm White
P LINE 78.0 mm 75 8 W/2700K R7s	8.00 W	220...240 V	71	114	1055 lm	1055 lm	2700 K	0.70	Warm White
P LINE 78.0 mm 100 11.5 W/2700K R7s	11.50 W	220...240 V	60	95	1521 lm	1521 lm	2700 K	0.70	Warm White
P LINE 118.0 mm 100 12.5 W/2700K R7s	12.50 W	220...240 V	43	69	1521 lm	1521 lm	2700 K	0.70	Warm White
P LINE 118.0 mm 125 15 W/2700K R7s	15.00 W	220...240 V	41	66	2000 lm	2000 lm	2700 K	0.70	Warm White
P LINE 118.0 mm 150 17.5 W/2700K R7s	17.50 W	220...240 V	22	35	2452 lm	2452 lm	2700 K	0.70	Warm White

Product description	Color temperature	Luminous flux	Color rendering index Ra	Light technical data		Dimensions & weight		Temperatures & operating conditions	Lifespan	
				Warm-up time (60 %)	Beam angle	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles
P LINE 78.0 mm 60 7 W/2700K R7s	2700 K	806 lm	≥80	< 0.50 s	300.00 °	78.0 mm	29.0 mm	89 °C	15000 h	100000
P LINE 78.0 mm 75 8 W/2700K R7s	2700 K	1055 lm	≥80	< 0.50 s	300.00 °	78.0 mm	29.0 mm	90 °C	15000 h	100000
P LINE 78.0 mm 100 11.5 W/2700K R7s	2700 K	1521 lm	≥80	< 0.50 s	360.00 °	78.0 mm	28.0 mm	103 °C	15000 h	100000
P LINE 118.0 mm 100 12.5 W/2700K R7s	2700 K	1521 lm	≥80	< 0.50 s	300.00 °	118.0 mm	29.0 mm	97 °C	15000 h	100000
P LINE 118.0 mm 125 15 W/2700K R7s	2700 K	2000 lm	≥80	< 0.50 s	300.00 °	118.0 mm	29.0 mm	98 °C	15000 h	100000
P LINE 118.0 mm 150 17.5 W/2700K R7s	2700 K	2452 lm	≥80	< 0.50 s	360.00 °	118.0 mm	28.0 mm	103 °C	15000 h	100000

Product description	Additional product data			Capabilities	Certificates & standards		Country-specific categorizations
	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	Energy consumption	ILCOS
P LINE 78.0 mm 60 7 W/2700K R7s	R7s	0.0 mg	Yes	No	A++	7 kWh/1000h	DRDG-7/827-230-R7s-114,2
P LINE 78.0 mm 75 8 W/2700K R7s	R7s	0.0 mg	Yes	No	A++	8 kWh/1000h	DRDG-8/827-230-R7s-114,2
P LINE 78.0 mm 100 11.5 W/2700K R7s	R7s	0.0 mg		No	A++	12 kWh/1000h	
P LINE 118.0 mm 100 12.5 W/2700K R7s	R7s	0.0 mg	Yes	No	A++	13 kWh/1000h	DRDG-12,5/827-230-R7s-114,2
P LINE 118.0 mm 125 15 W/2700K R7s	R7s	0.0 mg	Yes	No	A++	15 kWh/1000h	DRDG-15/827-230-R7s-114,2
P LINE 118.0 mm 150 17.5 W/2700K R7s	R7s	0.0 mg		No	A++	18 kWh/1000h	



P LINE 78.0 mm 60 7 W/2700K R7s, P LINE 78.0 mm 75 8 W/2700K R7s

P LINE 78.0 mm 100 11.5 W/2700K R7s

P LINE 118.0 mm 100 12.5 W/2700K R7s, P LINE 118.0 mm 125 15 W/2700K R7s

P LINE 118.0 mm 150 17.5 W/2700K R7s

**SAFETY ADVICE**

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

**APPLICATION ADVICE**

For more detailed application information and graphics please see product datasheet.

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075812208	Shipping carton box 20	159 mm x 129 mm x 91 mm	1121.00 g	1.87 dm <sup>3</sup>
4058075812185	Shipping carton box 20	159 mm x 129 mm x 91 mm	1125.00 g	1.87 dm <sup>3</sup>
4058075169036	Shipping carton box 20	159 mm x 129 mm x 91 mm	1465.00 g	1.87 dm <sup>3</sup>
4058075812123	Shipping carton box 20	159 mm x 129 mm x 131 mm	1916.00 g	2.69 dm <sup>3</sup>
4058075812147	Shipping carton box 20	159 mm x 129 mm x 131 mm	1994.00 g	2.69 dm <sup>3</sup>
4058075169005	Shipping carton box 20	159 mm x 129 mm x 131 mm	2394.00 g	2.69 dm <sup>3</sup>

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](http://www.ledvance.com/ledlamps)

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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**DISCLAIMER**

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