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# PRODUCT FAMILY DATASHEET

## PARATHOM DIM LINE R7s

Dimmable 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

- Five year guarantee
- Low energy consumption
- 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
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))



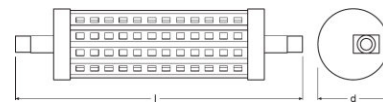
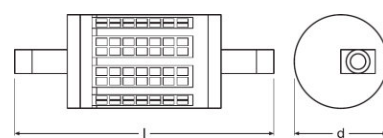
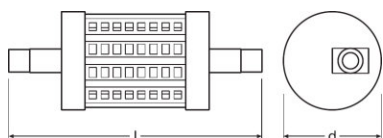
TECHNICAL DATA

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 DIM LINE 78.0 mm 75 8.5 W/2700K R7s	8.50 W	220...240 V	131	210	1055 lm	1055 lm	2700 K	0.70	Warm White
P DIM 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 DIM LINE 118.0 mm 125 15 W/2700K R7s	15.00 W	220...240 V	72	115	2000 lm	2000 lm	2700 K	0.70	Warm White
P DIM LINE 118.0 mm 150 17.5 W/2700K R7s	17.50 W	220...240 V	11	16	2452 lm	2452 lm	2700 K	0.70	Warm White

Product description	Light technical data			Dimensions & weight		Temperatures & operating conditions		Lifespan		
	Color temperature	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Beam angle	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles
P DIM LINE 78.0 mm 75 8.5 W/2700K R7s	2700 K	1055 lm	≥80	< 0.50 s	300.00 °	78.0 mm	29.0 mm	92 °C	15000 h	100000
P DIM 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	93 °C	15000 h	100000
P DIM 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	95 °C	25000 h	100000
P DIM LINE 118.0 mm 150 17.5 W/2700K R7s	2700 K	2452 lm	≥80	< 0.50 s	360 °	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 DIM LINE 78.0 mm 75 8.5 W/2700K R7s	R7s	0.0 mg	Yes	Yes	A++	12 kWh/1000h	DRDG-8/827-230-R7s-114,2
P DIM LINE 78.0 mm 100 11.5 W/2700K R7s	R7s	0.0 mg		Yes	A++	12 kWh/1000h	

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 DIM LINE 118.0 mm 125 15 W/2700K R7s	R7s	0.0 mg	Yes	Yes	A++	15 kWh/1000h	DRDG-15/827-230-R7s-114,2
P DIM LINE 118.0 mm 150 17.5 W/2700K R7s	R7s	0.0 mg	Yes	Yes	A++	18 kWh/1000h	



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

P DIM LINE 78.0 mm 100 11.5 W/2700K R7s

P DIM LINE 118.0 mm 125 15 W/2700K R7s

P DIM 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
4058075811881	Shipping carton box 20	159 mm x 129 mm x 91 mm	1145.00 g	1.87 dm <sup>3</sup>
4058075169067	Shipping carton box 20	159 mm x 129 mm x 91 mm	1465.00 g	1.87 dm <sup>3</sup>
4058075811867	Shipping carton box 20	159 mm x 129 mm x 131 mm	2104.00 g	2.69 dm <sup>3</sup>
4058075272002	Shipping carton box 20	159 mm x 129 mm x 131 mm	2400.00 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)

For dimming conformity see

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

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