

# PRODUCT FAMILY DATASHEET

## PARATHOM R63

LED reflector lamps R63 with retrofit screw base



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### AREAS OF APPLICATION

- Display cabinets and shop windows
- Museums, art galleries
- Hospitality
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Low energy consumption
- Easy replacement of halogen lamps thanks to compact design
- Instant 100 % light, no warm-up time

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### PRODUCT FEATURES

- Professional LED alternative to halogen lamps
- Mercury-free lamps



TECHNICAL DATA

Product description	Electrical data					Photometrical data			
	Nominal wattage	Nominal voltage	Claimed equiv. conventional lamp power	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Lumen main.fact.at end of nom.life time	Light color (designation)
P R63 40 36° 3.3 W/2700K E27 <sup>1)</sup>	3.30 W	220...240 V	40 W			210 lm	210 lm	0.70	Warm White
P R63 40 36° 2.6 W/2700K E27 <sup>1)</sup>	2.60 W	220...240 V	40 W	300	400	210 lm	210 lm	0.70	Warm White
P R63 60 36° 4.3 W/2700K E27 <sup>1)</sup>	4.30 W	220...240 V	60 W	300	400	345 lm	345 lm	0.70	Warm White
P R63 64 36° 5 W/2700K E27 <sup>1)</sup>	5.00 W	220...240 V	64 W			370 lm	370 lm	0.70	Warm White

Product description	Light technical data				Dimensions & weight		Temperatures & operating conditions	Lifespan		
	Color temperature	Luminous flux	Color rendering index Ra	Luminous intensity [PIM]	Beam angle	Warm-up time (60 %)	Overall length	Diameter	Ambient temperature range	Nominal lamp life time
P R63 40 36° 3.3 W/2700K E27 <sup>1)</sup>	2700 K	210 lm	≥80		36 °	< 0.50 s	105.0 mm	63.0 mm	-20...+40 °C	15000 h
P R63 40 36° 2.6 W/2700K E27 <sup>1)</sup>	2700 K	210 lm	≥80		36 °	< 0.50 s	102.0 mm	63.0 mm	-20...+40 °C	15000 h
P R63 60 36° 4.3 W/2700K E27 <sup>1)</sup>	2700 K	345 lm	≥80		36 °	< 0.50 s	105.0 mm	63.0 mm	-20...+40 °C	15000 h
P R63 64 36° 5 W/2700K E27 <sup>1)</sup>	2700 K	370 lm	≥80	960 cd	36 °	< 0.50 s	95.0 mm	64.0 mm	-20...+40 °C	15000 h

Product description	Number of switching cycles	Additional product data			Capabilities	Certificates & standards	
		Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	Energy consumption
P R63 40 36° 3.3 W/2700K E27 <sup>1)</sup>	100000	E27	0.0 mg	Yes	No	A+	4 kWh/1000h
P R63 40 36° 2.6 W/2700K E27 <sup>1)</sup>	100000	E27	0.0 mg	Yes	No	A++	3 kWh/1000h
P R63 60 36° 4.3 W/2700K E27 <sup>1)</sup>	100000	E27	0.0 mg	Yes	No	A+	5 kWh/1000h
P R63 64 36° 5 W/2700K E27 <sup>1)</sup>	100000	E27	0.0 mg	Yes	No	A+	5 kWh/1000h

Country-specific categorizations	
Product description	ILCOS
P R63 40 36° 3.3 W/2700K E27 <sup>1)</sup>	
P R63 40 36° 2.6 W/2700K E27 <sup>1)</sup>	

Country-specific categorizations

Product description

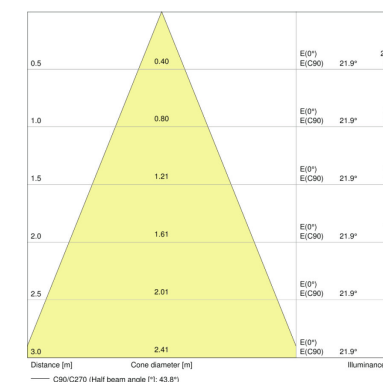
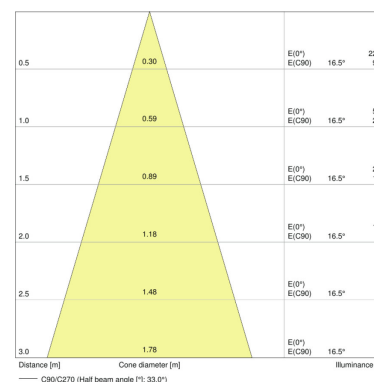
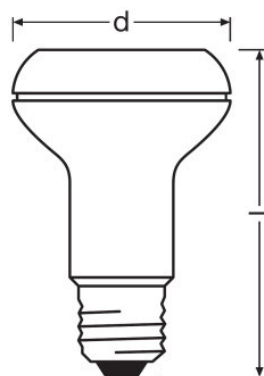
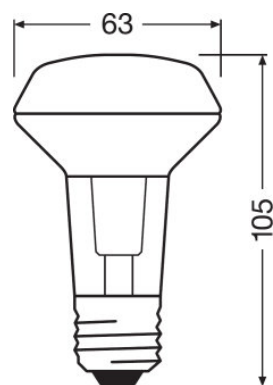
ILCOS

P R63 60 36° 4.3 W/2700K E27 <sup>1)</sup>

P R63 64 36° 5 W/2700K E27 <sup>1)</sup>

DRR-5/827-220-240-E27-63/36

<sup>1)</sup> All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value



P R63 40 36° 3.3 W/2700K E27, P R63 40 36° 2.6 W/2700K E27, P R63 60 36° 4.3 W/2700K E27

P R63 64 36° 5 W/2700K E27

P R63 40 36° 3.3 W/2700K E27, P R63 40 36° 2.6 W/2700K E27

P R63 60 36° 4.3 W/2700K E27

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
4058075097018	Shipping carton box 10	342 mm x 142 mm x 123 mm	1410.00 g	5.97 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075263956	Shipping carton box 10	357 mm x 147 mm x 125 mm	1323.00 g	6.56 dm <sup>3</sup>
4058075097070	Shipping carton box 10	342 mm x 142 mm x 123 mm	1410.00 g	5.97 dm <sup>3</sup>
4058075263970	Shipping carton box 10	357 mm x 147 mm x 125 mm	1323.00 g	6.56 dm <sup>3</sup>
4052899963672	Shipping carton box 10	342 mm x 142 mm x 123 mm	860.00 g	5.97 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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