

# PRODUCT FAMILY DATASHEET

## LED STAR 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



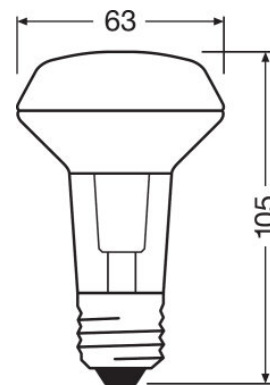
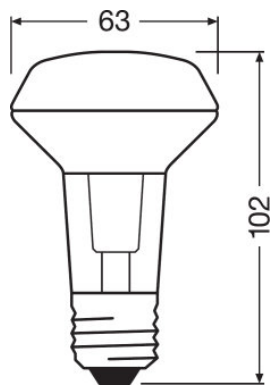
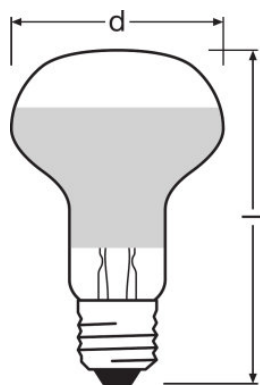
TECHNICAL DATA

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)
RF R63 19 60° 2.8 W/2700K E27 <sup>1)</sup>	2.80 W	220...240 V	19 W			180 lm	180 lm	0.70	Warm White
ST 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
ST R63 40 36° 2.6 W/4000K E27 <sup>1)</sup>	2.60 W	220...240 V	40 W	300	400	210 lm	210 lm	0.70	Cool White
ST R63 32 60° 4 W/2700K E27 <sup>1)</sup>	4.00 W	220...240 V	32 W			360 lm	360 lm	0.70	Warm White
ST 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

Product description	Color temperature	Luminous flux	Color rendering index Ra	Light technical data	Dimensions & weight		Temperatures & operating conditions	Lifespan	
				Warm-up time (60 %)	Overall length	Diameter	Ambient temperature range	Nominal lamp life time	Number of switching cycles
RF R63 19 60° 2.8 W/2700K E27 <sup>1)</sup>	2700 K	180 lm	≥80	< 0.50 s	104.0 mm	63.0 mm	-20...+40 °C	15000 h	100000
ST R63 40 36° 2.6 W/2700K E27 <sup>1)</sup>	2700 K	210 lm	≥80	< 0.50 s	102.0 mm	63.0 mm	-20...+40 °C	15000 h	100000
ST R63 40 36° 2.6 W/4000K E27 <sup>1)</sup>	4000 K	210 lm	≥80	< 0.50 s	102.0 mm	63.0 mm	-20...+40 °C	15000 h	100000
ST R63 32 60° 4 W/2700K E27 <sup>1)</sup>	2700 K	360 lm	≥80	< 0.50 s	104.0 mm	63.0 mm	-20...+40 °C	15000 h	100000
ST R63 60 36° 4.3 W/2700K E27 <sup>1)</sup>	2700 K	345 lm	≥80	< 0.50 s	102.0 mm	63.0 mm	-20...+40 °C	15000 h	100000

Product description	Additional product data		Capabilities	Certificates & standards		Country-specific categorizations
	Base (standard designation)	Mercury-free	Dimmable	Energy efficiency class	Energy consumption	ILCOS
RF R63 19 60° 2.8 W/2700K E27 <sup>1)</sup>	E27	Yes	No	A+	3 kWh/1000h	DRRR-5/827-220-240-E27-63/50
ST R63 40 36° 2.6 W/2700K E27 <sup>1)</sup>	E27	Yes	No	A++	3 kWh/1000h	
ST R63 40 36° 2.6 W/4000K E27 <sup>1)</sup>	E27	Yes	No	A++	4 kWh/1000h	
ST R63 32 60° 4 W/2700K E27 <sup>1)</sup>	E27	Yes	No	A+	4 kWh/1000h	DRRR-4/827-220-240-E27-63/63
ST R63 60 36° 4.3 W/2700K E27 <sup>1)</sup>	E27	Yes	No	A+	5 kWh/1000h	

<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



RF R63 19 60° 2.8 W/2700K E27, ST  
R63 32 60° 4 W/2700K E27

ST R63 40 36° 2.6 W/2700K E27, ST  
R63 40 36° 2.6 W/4000K E27

ST 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
4058075817647	Shipping carton box 20	332 mm x 252 mm x 122 mm	1073.00 g	10.21 dm <sup>3</sup>
4058075096974	Shipping carton box 6	410 mm x 154 mm x 134 mm	850.00 g	8.46 dm <sup>3</sup>
4058075096998	Shipping carton box 20	345 mm x 234 mm x 126 mm	2686.00 g	10.17 dm <sup>3</sup>
4058075125971	Shipping carton box 10	322 mm x 134 mm x 120 mm	1317.00 g	5.18 dm <sup>3</sup>
4058075264779	Shipping carton box 6	410 mm x 154 mm x 134 mm	916.00 g	8.46 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075810051	Shipping carton box 6	410 mm x 154 mm x 134 mm	452.00 g	8.46 dm <sup>3</sup>
4058075817623	Shipping carton box 20	332 mm x 252 mm x 122 mm	1063.00 g	10.21 dm <sup>3</sup>
4058075097032	Shipping carton box 6	410 mm x 154 mm x 134 mm	850.00 g	8.46 dm <sup>3</sup>
4058075097056	Shipping carton box 20	345 mm x 234 mm x 126 mm	2686.00 g	10.17 dm <sup>3</sup>
4058075125995	Shipping carton box 10	322 mm x 134 mm x 120 mm	1317.00 g	5.18 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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