

PRODUCT FAMILY DATASHEET

LED STAR LINE R7s

Double-ended special LED lamps



AREAS OF APPLICATION

- Hospitality
- Domestic applications
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Low energy consumption
- Three year guarantee
- Good all-around light emission
- Fits into most R7s luminaires thanks to excentric base

PRODUCT FEATURES

- LED alternative to conventional R7s lamps

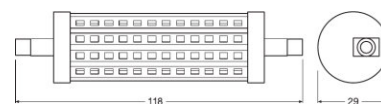
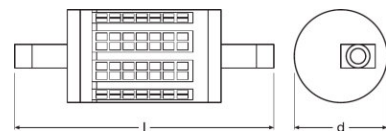
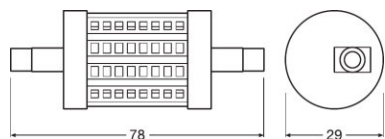


TECHNICAL DATA

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	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature
ST LINE 78.0 mm 60 7 W/2700K R7s	7.00 W	220...240 V	82	132	806 lm	806 lm	0.70	Warm White	2700 K
ST LINE 78.0 mm 75 8 W/2700K R7s	8.00 W	220...240 V	71	114	1055 lm	1055 lm	0.70	Warm White	2700 K
ST LINE R7s 78.0 mm 100 11.5 W/2700K R7s	11.50 W	220...240 V	60	95	1521 lm	1521 lm	0.70	Warm White	2700 K
ST LINE 118.0 mm 100 12.5 W/2700K R7s	12.50 W	220...240 V	43	69	1521 lm	1521 lm	0.70	Warm White	2700 K
ST LINE 118.0 mm 125 15 W/2700K R7s	15.00 W	220...240 V	41	66	2000 lm	2000 lm	0.70	Warm White	2700 K
ST LINE R7s 118.0 mm 150 17.5 W/2700K R7s	17.50 W	220...240 V	22	35	2452 lm	2452 lm	0.70	Warm White	2700 K

Product description	Light technical data				Dimensions & weight		Temperatures & operating conditions	Lifespan	
	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Beam angle	Overall length	Diameter	Ambient temperature range	Nominal lamp life time	Number of switching cycles
ST LINE 78.0 mm 60 7 W/2700K R7s	806 lm	≥80	< 0.50 s	300.00 °	78.0 mm	29.0 mm	-20...+40 °C	15000 h	100000
ST LINE 78.0 mm 75 8 W/2700K R7s	1055 lm	≥80	< 0.50 s	300.00 °	78.0 mm	29.0 mm	-20...+40 °C	15000 h	100000
ST LINE R7s 78.0 mm 100 11.5 W/2700K R7s	1521 lm	≥80	< 0.50 s	360.00 °	78.0 mm	28.0 mm	-20...+40 °C	15000 h	100000
ST LINE 118.0 mm 100 12.5 W/2700K R7s	1521 lm	≥80	< 0.50 s	300.00 °	118.0 mm	29.0 mm	-20...+40 °C	15000 h	100000
ST LINE 118.0 mm 125 15 W/2700K R7s	2000 lm	≥80	< 0.50 s	300.00 °	118.0 mm	29.0 mm	-20...+40 °C	15000 h	100000
ST LINE R7s 118.0 mm 150 17.5 W/2700K R7s	2452 lm	≥80	< 0.50 s	360.00 °	118.0 mm	28.0 mm	-20...+40 °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
ST 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
ST 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
ST LINE R7s 78.0 mm 100 11.5 W/2700K R7s	R7s	0.0 mg		No	A++	12 kWh/1000h	
ST 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
ST 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
ST LINE R7s 118.0 mm 150 17.5 W/2700K R7s	R7s	0.0 mg		No	A++	18 kWh/1000h	



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

ST LINE R7s 78.0 mm 100 11.5 W/2700K R7s

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

ST LINE R7s 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
4058075811706	Shipping carton box 9	345 mm x 153 mm x 136 mm	691.00 g	7.18 dm ³
4058075272187	Shipping carton box 10	169 mm x 72 mm x 91 mm	571.00 g	1.11 dm ³
4058075811683	Shipping carton box 9	345 mm x 153 mm x 136 mm	722.00 g	7.18 dm ³
4058075138490	Shipping carton box 9	345 mm x 153 mm x 136 mm	850.00 g	7.18 dm ³
4058075272101	Shipping carton box 10	169 mm x 72 mm x 131 mm	977.00 g	1.59 dm ³
4058075811607	Shipping carton box 9	345 mm x 153 mm x 136 mm	1086.00 g	7.18 dm ³
4058075811621	Shipping carton box 9	345 mm x 153 mm x 136 mm	1075.00 g	7.18 dm ³
4058075138476	Shipping carton box 9	345 mm x 153 mm x 136 mm	1249.00 g	7.18 dm ³

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.osram-lamps.com/led-lamps

For Guarantee see

- ▶ www.osram-lamps.com/guarantee

DISCLAIMER

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