

# **PRODUCT DATASHEET**P LINE 78.0 mm 75 8 W/2700K R7s

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

#### **PRODUCT FEATURES**

- LED alternative to conventional R7s lamps



# **TECHNICAL DATA**

# Electrical data

Rated wattage	8.00 W	
Nominal wattage	8.00 W	
Nominal voltage	220240 V	
Max. lamp no. on circuit break. 10 A (B)	71	
Max. lamp no. on circuit break. 16 A (B)	114	
Operating frequency	50/60 Hz	
Power factor λ	0.50	
Claimed equiv. conventional lamp power	75 W	

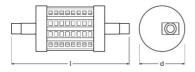
#### Photometrical data

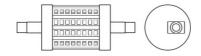
Nominal luminous flux	1055 lm	
Rated luminous flux	1055 lm	
Rated color temperature	2700 K	
Lumen main.fact.at end of nom.life time	0.70	
Light color (designation)	Warm White	
Color temperature	2700 K	
Luminous flux	1055 lm	
Color rendering index Ra	≥80	
Standard deviation of color matching	≤6 sdcm	
Color rendering index Ra	≥80	

# Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	300.00 °
Starting time	< 0.5 s

#### Dimensions & weight





Overall length	78.0 mm
Diameter	29.0 mm
Outer bulb	-
Length	78.0 mm

# Temperatures & operating conditions

# Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

# Additional product data

Base (standard designation)	R7s
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	Yes

#### Capabilities

<b>Dimmable</b> No	No
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# Certificates & standards

Energy efficiency class	A++
Energy consumption	8 kWh/1000h

# Country-specific categorizations

ILCOS	DRDG-8/827-230-R7s-114,2
Order reference	LEDPLI 78 75 8W

# **SAFETY ADVICE**

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

# **LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075812178	Folding carton box 1	30 mm x 30 mm x 82 mm	54.00 g	0.07 dm³

4058075812185	Shipping carton box 20	159 mm x 129 mm x 91 mm	1125.00 g	1.87 dm³
4058075039995	Shipping carton box 120	269 mm x 169 mm x 291 mm	6905.00 g	13.23 dm³

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

For Guarantee see

www.ledvance.com/guarantee

#### **DISCLAIMER**

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