

PRODUCT DATASHEET

P RF CLAS ST 55 6.5 W/2700K E27

PARATHOM Retrofit CLASSIC ST | LED lamps, classic Edison bulb shape



AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Lifetime: up to 15,000 h
- Beam angle: up to 360°
- Lamp made of glass
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Rated wattage	6.50 W
Nominal wattage	6.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	60
Max. lamp no. on circuit break. 16 A (B)	100
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	55 W

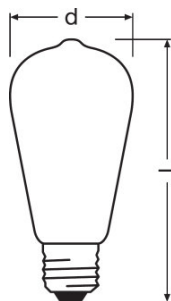
Photometrical data

Nominal luminous flux	730 lm
Rated luminous flux	730 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	730 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdc _m
Rated color temperature	2700 K

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	143.0 mm
Diameter	64.0 mm

Outer bulb	ST64
Length	143.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	50 °C

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)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Show WEEE picto	Yes
Product remark	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

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A++
Energy consumption	7 kWh/1000h

Country-specific categorizations

Order reference	LEDISON55P 6,5W
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075438699	Folding carton box 1	65 mm x 65 mm x 147 mm	64.00 g	0.62 dm ³
4058075438705	Shipping carton box 10	337 mm x 141 mm x 161 mm	738.00 g	7.65 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.

DISCLAIMER

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