

# PRODUCT DATASHEET

## P RF CLAS ST 40 CL 4.5 W/2700K E27

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



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### AREAS OF APPLICATION

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

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### 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

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: up to 360°
- Energy efficiency class: A++



**TECHNICAL DATA**

Electrical data

Rated wattage	4.50 W
Nominal wattage	4.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	100
Max. lamp no. on circuit break. 16 A (B)	150
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.40
Claimed equiv. conventional lamp power	40 W

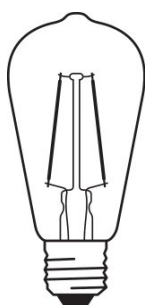
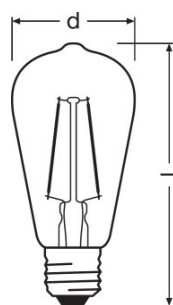
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 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	470 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc

Light technical data

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

Dimensions & weight



Overall length	140.0 mm
Diameter	64.0 mm

<b>Outer bulb</b>	ST64
<b>Length</b>	140.0 mm

### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	50 °C
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### Lifespan

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

### Additional product data

<b>Base (standard designation)</b>	E27
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Clear
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	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

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

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	5 kWh/1000h

### Country-specific categorizations

<b>ILCOS</b>	DRAS/C-4/827-220-240-E27-64
<b>Order reference</b>	LEDISON40P 4,5W

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899972810	Folding carton box 1	65 mm x 65 mm x 147 mm	63.00 g	0.62 dm <sup>3</sup>
4052899972827	Shipping carton box 10	337 mm x 141 mm x 161 mm	738.00 g	7.65 dm <sup>3</sup>

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4058075287143	Folding carton box 1	65 mm x 65 mm x 147 mm	63.00 g	0.62 dm <sup>3</sup>
4058075287150	Shipping carton box 10	337 mm x 141 mm x 161 mm	738.00 g	7.65 dm <sup>3</sup>

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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.

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#### DISCLAIMER

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