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

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



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires
- Perfect for decorative installations

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
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: up to 360°
- Energy efficiency class: A++



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TECHNICAL DATA

Electrical data

Rated wattage	4.50 W
Nominal wattage	4.50 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	40 W

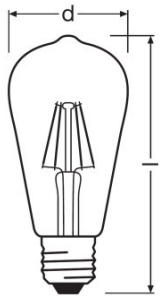
Photometrical data

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	≥80
Standard deviation of color matching	≤6 sdcm

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
Outer bulb	ST64
Length	140.0 mm

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Temperatures & operating conditions

Maximum temperature at tc test point	52 °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
Design / version	Clear
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

Certificates & standards

Energy efficiency class	A++
Energy efficiency class	A++
Energy consumption	5 kWh/1000h

Country-specific categorizations

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899972810	P RF CLAS ST 40 CL 4.5 W/2700 K E27	Shipping carton box 10	337 mm x 141 mm x 161 mm	7.65 dm^3	738.00 g

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

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