

# PRODUCT DATASHEET

## P CLAS A 60 7 W/840 K E27

PARATHOM Retrofit CLASSIC A | LED lamps, classic bulb shape



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Beam angle: up to 300°
- Not dimmable
- Base: E27
- Mercury-free lamps



- Lifetime: up to 15,000 h

**TECHNICAL DATA**

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	60 W

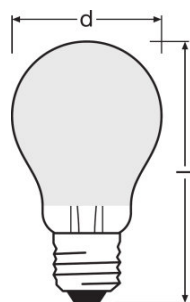
Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 lm
Rated color temperature	4000 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	806 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>

Light technical data

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

Dimensions & weight



Overall length	105.0 mm
Diameter	60.0 mm
Outer bulb	A60

<b>Length</b>	105.0 mm
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### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	62 °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>	Frosted
<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>	7 kWh/1000h

### Country-specific categorizations

<b>ILCOS</b>	DRAA/F-7-840-220-240-E27-60
<b>Order reference</b>	LEDPCA60 7W/84

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075808416	Folding carton box 1	60 mm x 60 mm x 111 mm	45.00 g	0.40 dm <sup>3</sup>
4058075809840	Shipping carton box 10	325 mm x 136 mm x 126 mm	543.00 g	5.57 dm <sup>3</sup>

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.