

# PRODUCT DATASHEET

## P CLAS A 60 6.5 W/2700K E27

PARATHOM Retrofit CLASSIC A DIM | Dimmable LED lamps, classic bulb shape



---

### AREAS OF APPLICATION

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

---

### PRODUCT BENEFITS

- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- Robust against vibrations
- 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)

---

### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable
- Base: E27, B22d
- Mercury-free lamps
- Lifetime: up to 15,000 h



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	6.50 W
<b>Nominal wattage</b>	6.50 W
<b>Nominal voltage</b>	220...240 V
<b>Operating frequency</b>	50...60 Hz
<b>Power factor <math>\lambda</math></b>	> 0.90
<b>Claimed equiv. conventional lamp power</b>	60 W

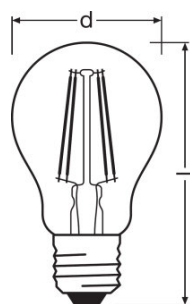
Photometrical data

<b>Nominal luminous flux</b>	806 lm
<b>Rated luminous flux</b>	806 lm
<b>Rated color temperature</b>	2700 K
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	806 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>

Light technical data

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

Dimensions & weight



<b>Overall length</b>	105.0 mm
<b>Diameter</b>	60.0 mm
<b>Outer bulb</b>	A60
<b>Length</b>	105.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	60 °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/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)

Capabilities

Dimmable	Yes
----------	-----

Certificates & standards

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

Country-specific categorizations

ILCOS	DRAA/C-6,5/827-220-240-E27-60
Order reference	LEDPCLA60D 6,5W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075817050	Folding carton box 1	60 mm x 60 mm x 111 mm	45.00 g	0.40 dm <sup>3</sup>
4058075817067	Shipping carton box 10	315 mm x 131 mm x 126 mm	562.00 g	5.20 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.

---

**DISCLAIMER**

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