

# PRODUCT DATASHEET

## P CLAS A 75 FR 11 W/2700K E27

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



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Very long lifetime of up to 25,000 h
- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

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### PRODUCT FEATURES

- LED alternative to conventional lamps
- Good quality of light; color rendering index  $R_a: \geq 80$ ; constant chromaticity
- High color consistency:  $< 6$  SDCM
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

Rated wattage	11.00 W
Nominal wattage	11.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	70
Max. lamp no. on circuit break. 16 A (B)	110
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.80
Claimed equiv. conventional lamp power	75 W

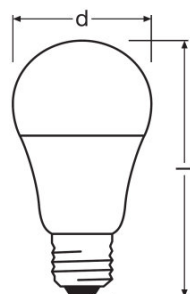
Photometrical data

Nominal luminous flux	1055 lm
Rated luminous flux	1055 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	1055 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdc <sub>m</sub>
Rated color temperature	2700 K
Color rendering index Ra	≥80

Light technical data

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

Dimensions & weight



Overall length	110.0 mm
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<b>Diameter</b>	60.0 mm
<b>Outer bulb</b>	A60
<b>Length</b>	110.0 mm

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	97.1 °C

#### Lifespan

<b>Nominal lamp life time</b>	25000 h
<b>Rated lamp life time</b>	25000 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/In development, data preliminary/In preparation/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

<b>Dimmable</b>	Yes
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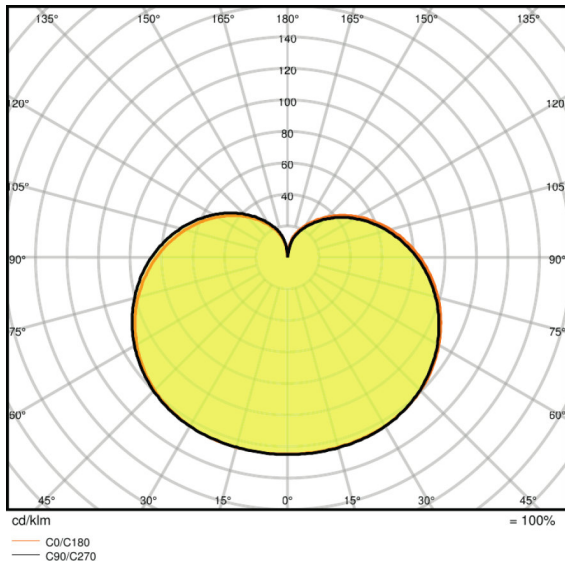
#### Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	11 kWh/1000h

#### Country-specific categorizations

<b>Order reference</b>	LEDPCA75D 11W/
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Light Distribution



LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075292574	Folding carton box 1	61 mm x 61 mm x 109 mm	97.00 g	0.41 dm <sup>3</sup>
4058075292581	Shipping carton box 10	318 mm x 133 mm x 134 mm	1088.00 g	5.67 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.

REFERENCES / LINKS

For dimming conformity see

- ▶ [www.ledvance.com/dim](http://www.ledvance.com/dim)

For further products and actual information concerning LED lamps see

- ▶ [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

- ▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

DISCLAIMER

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