# PRODUCT DATASHEET
# P CLAS A 75 7.5 W/2700 K E27

PARATHOM® CLASSIC A | LED lamps, classic bulb shape

## Areas of application

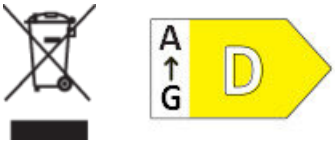
- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

## Product benefits

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Lower energy consumption than incandescent or halogen lamps
- 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

## Product features

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





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- Lifetime up to 15,000 h
- Lamp made of glass
- Good quality of light; color rendering index $R_a$: ≥ 80; constant chromaticity


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# TECHNICAL DATA

## Electrical data

| | |
|---|---|
| Nominal wattage | 7.5 W |
| Construction wattage | 7.50 W |
| Nominal voltage | 220…240 V |
| Claimed equiv. conventional lamp power | 75 W |
| Nominal current | 61 mA |
| Type of current | AC |
| Inrush current | 8 A |
| Operating frequency | 50…60 Hz |
| Mains frequency | 50…60 Hz |
| Max. lamp number on MCB B10 A | 30 |
| Max. lamp number on MCB B16 A | 45 |
| Power factor λ | > 0.50 |

## Photometrical data

| | |
|---|---|
| Luminous flux | 1055 lm |
| Nominal useful luminous flux 90° | 1055 lm |
| Luminous efficacy | 140 lm/W |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Warm White |
| Color temperature | 2700 K |
| Color rendering index Ra | ≥80 |
| Light color | 827 |
| Standard deviation of color matching | ≤6 sdcm |
| Rated LLMF at 6,000 h | 0.80 |

## Light technical data

| | |
|---|---|
| Beam angle | 300 ° |
| Warm-up time (60 %) | ‹ 0.50 s |
| Starting time | < 0.5 s |

## Dimensions & Weight

| | |
|---|---|
| Overall length | 105.00 mm |
| Diameter | 60.00 mm |
| Maximum diameter | 60 mm |


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| | |
|---|---|
| Product weight | 34.00 g |

## Temperatures & operating conditions

| | |
|---|---|
| Ambient temperature range | -20…+40 °C |
| Maximum temperature at tc test point | 65 °C |

## Lifespan

| | |
|---|---|
| Number of switching cycles | 100000 |
| Lumen maintenance at end of service lifetime | 0.70 |
| Rated lamp survival factor at 6,000 h | ≥ 0.90 |

## Additional product data

| | |
|---|---|
| Base (standard designation) | E27 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Clear |
| 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 | D [1)] |
| Energy consumption | 8.00 kWh/1000h |
| Type of protection | IP20 |
| Standards | CE |
| Photobiological safety group acc. to EN62778 | RG0 |

1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

## Country-specific categorizations

| | |
|---|---|
| Order reference | LEDPCLA75 7,5W/ |

## Energy labelling regulation data acc EU 2019/2015

| | |
|---|---|
| Light source cap-type (or other electric interface) | E27 |
| Correlated colour temperature type | SINGLE_VALUE |


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| | |
|---|---|
| Length | 105.00 mm |
| Height | 60.00 mm |
| Width | 60.00 mm |
| EPREL ID | 1402920 |
| Model number | AC10503 |

## Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075287501 | Folding box<br>1 | 60 mm x 60 mm x 111 mm | 48.00 g | 0.40 $dm^3$ |
| 4058075287518 | Shipping box<br>10 | 315 mm x 131 mm x 126 mm | 521.00 g | 5.20 $dm^3$ |

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

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