# PRODUCT DATASHEET
# P PAR30 DIM 75 36° 10.5 W/2700 K E27

**PARATHOM PAR30 DIM | Dimmable LED reflector lamps PAR30 with retrofit screw base**



## AREAS OF APPLICATION

- Display cabinets and shop windows
- Museums, art galleries
- Exhibition rooms
- Hospitality
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Outdoor applications only in suitable luminaires

## PRODUCT BENEFITS

- Low energy consumption
- Easy replacement of halogen lamps thanks to compact design
- Instant 100 % light, no warm-up time

## PRODUCT FEATURES

- Professional LED alternative to PAR30 lamps
- Good color rendering index $R_a$: ≥ 80
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps




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## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| **Rated wattage** | 10.50 W |
| **Nominal wattage** | 10.50 W |
| **Nominal voltage** | 220…240 V |
| **Claimed equiv. conventional lamp power** | 75 W |
| **Max. lamp no. on circuit break. 10 A (B)** | 67 |
| **Max. lamp no. on circuit break. 16 A (B)** | 108 |
| **Operating frequency** | 50…60 Hz |
| **Power factor λ** | ≥ 0.70 |

### Photometrical data

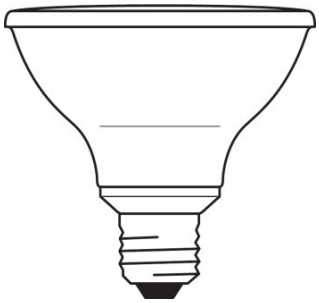
| | |
|---|---|
| **Nominal luminous flux** | 633 lm |
| **Rated luminous flux** | 633 lm |
| **Rated color temperature** | 2700 K |
| **Lumen main.fact.at end of nom.life time** | 0.70 |
| **Light color (designation)** | Warm White |
| **Color temperature** | 2700 K |
| **Luminous flux** | 633 lm |
| **Color rendering index Ra** | ≥80 |
| **Standard deviation of color matching** | ≤6 sdcm |
| **Color rendering index Ra** | ≥80 |
| **Nominal useful luminous flux 90°** | 633 lm |
| **Rated useful luminous flux 90°** | 633 lm |
| **Rated peak intensity** | 1700 cd |

### Light technical data

| | |
|---|---|
| **Beam angle** | 36 ° |
| **Warm-up time (60 %)** | < 0.50 s |
| **Starting time** | < 0.5 s |
| **Nominal beam angle** | 36 ° |
| **Rated beam angle (half peak value)** | 36.00 ° |


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## Dimensions & weight



| | |
|---|---|
| **Overall length** | 90.0 mm |
| **Diameter** | 95.0 mm |
| **Outer bulb** | PAR95 |
| **Length** | 90.0 mm |
| **Maximum diameter** | 95.0 mm |

## Temperatures & operating conditions

| | |
|---|---|
| **Maximum temperature at tc test point** | 75 °C |

## Lifespan

| | |
|---|---|
| **Nominal lamp life time** | 25000 h |
| **Rated lamp life time** | 25000 h |
| **Number of switching cycles** | 100000 |

## 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 |

## Capabilities

| | |
|---|---|
| **Dimmable** | Yes |

## Certificates & standards

| | |
|---|---|
| **Energy efficiency class** | A |


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| | |
|---|---|
| **Energy efficiency class** | A |
| **Energy consumption** | 11 kWh/1000h |

### Country-specific categorizations

| | |
|---|---|
| **Order reference** | LPPAR30D7536 10 |

## LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4058075105430 | P PAR30 DIM 75 36° 10.5 W/2700 K E27 | Shipping carton box 6 | 312 mm x 211 mm x 163 mm | 10.73 $dm^3$ | 1576.00 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.

## REFERENCES / LINKS

For dimming conformity see
- www.ledvance.com/dim

For further products and actual information concerning LED lamps see
- www.ledvance.com/ledlamps

For Guarantee see
- www.ledvance.com/guarantee

## DISCLAIMER

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