

PRODUCT DATASHEET LED Classic P 40 Filament DIM P PRO 4W 927 Clear E14

PARATHOM® PRO CLASSIC P | LED lamps, classic mini-ball 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 a 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

Product features

- Professional LED lamps for line voltage



927 Clear E14



- Beam angle: up to 300°
- Dimmable
- Color rendering index R_a : 95

TECHNICAL DATA

Electrical data

| Nominal wattage | 4 W |
|--|----------|
| Construction wattage | 4.00 W |
| Nominal voltage | 220240 V |
| Claimed equiv. conventional lamp power | 40 W |
| Nominal current | 25 mA |
| Type of current | AC |
| Inrush current | 1.3 A |
| Operating frequency | 5060 Hz |
| Mains frequency | 5060 Hz |
| Max. lamp number on MCB B10 A | 2045 |
| Max. lamp number on MCB B16 A | 3273 |
| Power factor λ | > 0.70 |

Photometrical data

| Luminous flux | 470 lm |
|---|------------|
| Nominal useful luminous flux 90° | 470 lm |
| Luminous efficacy | 117 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 | ≥95 |
| Light color | 927 |
| Standard deviation of color matching | ≤6 sdcm |
| Rated LLMF at 6,000 h | 0.80 |
| Flickering metric (Pst LM) | 1.0 |
| Stroboscope effect metric (SVM) | 0.9 |



LISO spectral power distribution 3000K CRI95 v1

Light technical data

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

Dimensions & Weight

| Overall length | 77.00 mm |
|------------------|----------|
| Diameter | 45.00 mm |
| Maximum diameter | 45 mm |
| Product weight | 15.00 g |

Temperatures & operating conditions

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

Lifespan

| Lifespan L70/B50 at 25 °C | 15000 h |
|--|---------|
| 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) | E14 |
|-----------------------------|---|
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Clear |
| Product remark | Dimmable (with many common dimmers, see also www.ledvance.com/dim) / 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 | E 1) |
|--|----------------|
| Energy consumption | 4.00 kWh/1000h |
| Type of protection | IP20 |
| Standards | CE / EAC |
| Photobiological safety group acc. to EN62778 | RG0 |

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

Country-specific categorizations

| Order reference | LEDPPCLP40D 4W/ |
|---|-----------------|
| LOGISTICAL DATA | |
| Temperature range at storage | -20+80 °C |
| Energy labelling regulation data acc EU 2019/2015 | |
| Lighting technology used | LED |
| Non-directional or directional | NDLS |
| Mains or non-mains | MLS |
| Light source cap-type (or other electric interface) | E14 |
| Connected light source (CLS) | No |
| Color-tuneable light source | No |
| Envelope | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Correlated colour temperature type | SINGLE_VALUE |
| Standby power | 0 W |
| Claim of equivalent power | Yes |
| Length | 77.00 mm |
| Height | 45.00 mm |
| Width | 45.00 mm |
| Chromaticity coordinate x | 0.463 |
| Chromaticity coordinate y | 0.420 |
| R9 Colour rendering index | 1 |
| Beam angle correspondence | SPHERE_360 |
| Survival factor | 0.90 |
| Displacement factor | 0.40 |
| | |

927 Clear E14

LED light source replaces a fluorescent light source

| EPREL ID | 523207 |
|--------------|---------|
| Model number | AC32287 |

DOWNLOAD DATA

| | Documents and certificates | Document name |
|-----|---|-------------------------------------|
| PDF | Declarations of conformity | LED lamps CLA,B,G,P |
| | | _ |
| | Photometric and lighting design files | Document name |
| | Photometric and lighting design files IES file (IES) | AC32287_LEDPPCLP40D 4W 927 230V E14 |

AC32287_LEDPPCLP40D 4W 927 230V E14

LISO spectral power distribution 3000K CRI95 v1

LOGISTICAL DATA

Light distribution curve type polar

Spectral power distribution

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075591752 | Folding box 1 | 46 mm x 46 mm x 113 mm | 42.00 g | 0.24 dm ³ |
| 4058075591769 | Shipping box 10 | 240 mm x 101 mm x 127 mm | 478.00 g | 3.08 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

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