
PARATHOM CLASSIC A 40 300° ADV 6 W/827 E27 N/A

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



Areas of application

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

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

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)
- Mercury-free lamps



Product datasheet

Technical data

Electrical data

| | |
|----------------------------------------|-------------|
| Rated wattage | 6.00 W |
| Nominal wattage | 6.00 W |
| Nominal voltage | 220...240 V |
| Operating frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Claimed equiv. conventional lamp power | 40 W |

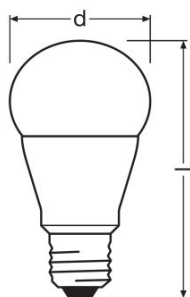
Photometrical data

| | |
|--------------------------------------|---------------|
| Nominal luminous flux | 470 lm |
| Rated luminous flux | 470 lm |
| Color temperature | 2700 K |
| Color rendering index Ra | ≥ 80 |
| Light color (designation) | Warm White |
| Standard deviation of color matching | ≤ 6 sdcM |

Light technical data

| | |
|---------------------|---------------|
| Warm-up time (60 %) | ≤ 1.00 s |
| Starting time | < 0.5 s |

Dimensions & weight



| | |
|----------------|----------|
| Overall length | 110.0 mm |
| Diameter | 60.0 mm |
| Outer bulb | A60 |
| Length | 110.0 mm |

Lifespan

Product datasheet

| | |
|------------------------------------------|---------|
| Nominal lamp life time | 25000 h |
| Rated lamp life time | 25000 h |
| Number of switching cycles | 100000 |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Lumen maintenance at end of service life | 0.70 |

Additional product data

| | |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base (standard designation) | E27 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Frosted |
| Appropriate disposal acc. to WEEE | 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 | 6 kWh/1000h |

Country specific categorizations

| | |
|-----------------|------------------------------|
| ILCOS | DRAA/FR-6/827-220-240-E27-60 |
| Order reference | PCLA40DIM 6W/82 |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|------------------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899369047 | PARATHOM CLASSIC A 40 300° ADV 6 W/827 E27 N/A | Shipping carton box 10 | 315 mm x 131 mm x 124 mm | 5.12 dm ³ | 844.00 g |

Product datasheet

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

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