
P CLAS A 40 ADV 6 W/827 E27 CL

PARATHOM CLASSIC A ADVANCED | 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



Technical data

Electrical data

Rated wattage	5.40 W
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	0.92
Claimed equiv. conventional lamp power	40 W

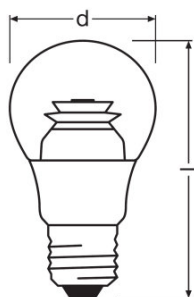
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	>80
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤ 6 sdc _m

Light technical data

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

Dimensions & weight



Overall length	97.0 mm
Diameter	55.0 mm
Outer bulb	A55
Length	97.0 mm

Lifespan

Product datasheet

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000
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 ¹⁾
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¹⁾ With many common dimmers, see also www.osram.com/dim

Certificates & standards

Energy efficiency class	A+
Energy consumption	6 kWh/1000h

Country specific categorizations

ILCOS	DRAA/F-7,5-220-240-B22D-62
Order reference	PCLA40DIM 6W/82

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899299160	P CLAS A 40 ADV 6 W/827 E27 CL	Shipping carton box 10	290 mm x 121 mm x 113 mm	3.97 dm ³	970.00 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.