PRODUCT DATASHEET
P CLAS A 150 21 W/2700K E27

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



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Long lifetime: up to 25,000 h
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity

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TECHNICAL DATA

Electrical data

Rated wattage	21.00 W
Nominal wattage	21.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	79
Max. lamp no. on circuit break. 16 A (B)	122
Operating frequency	50...60 Hz
Power factor λ	> 0.90
Claimed equiv. conventional lamp power	150 W

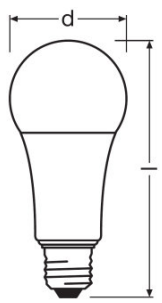
Photometrical data

Nominal luminous flux	2452 lm
Rated luminous flux	2452 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	2452 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 K
Color rendering index Ra	≥80

Light technical data

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

Dimensions & weight



Overall length	143.0 mm

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Diameter	67.0 mm
Outer bulb	A67
Length	143.0 mm

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	110 °C

Lifespan

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
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/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

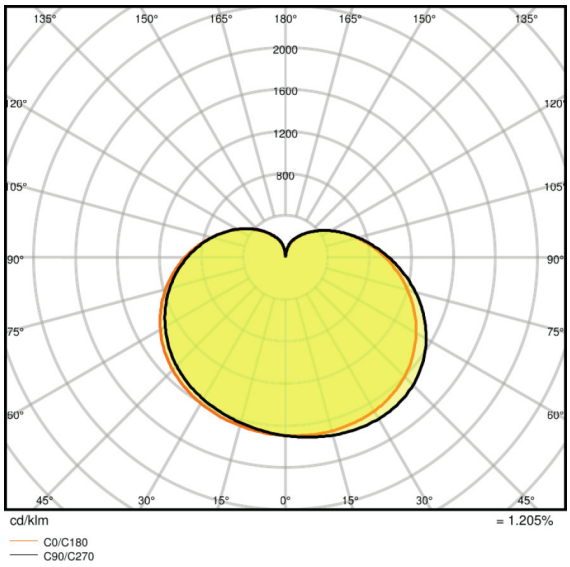
Energy efficiency class	A+
Energy consumption	21 kWh/1000h

Country-specific categorizations

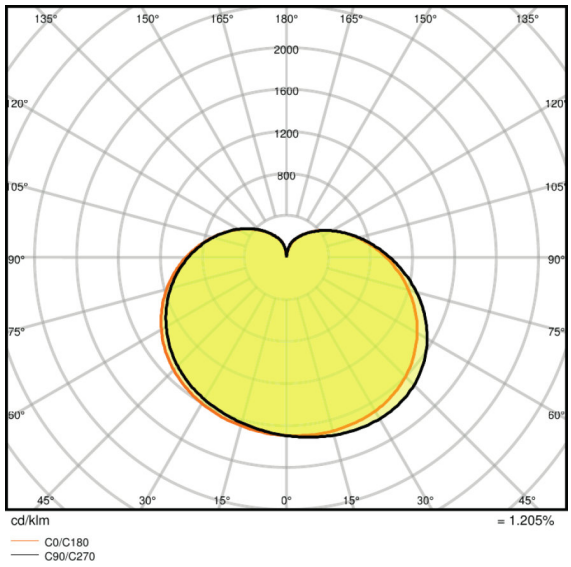
ILCOS	DRAA/F-21/827-220-240-E27-60
Order reference	LEDPCLA150D 21W

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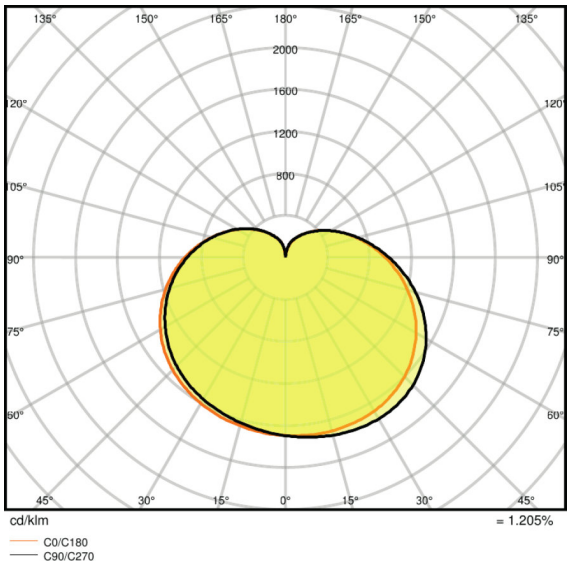
Light Distribution



LDC typ polar



LDC typ polar



LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume

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4058075462632	Folding carton box 1	67 mm x 67 mm x 145 mm	233.00 g	0.65 dm³
4058075462649	Shipping carton box 10	348 mm x 145 mm x 159 mm	2457.00 g	8.02 dm³

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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