

# PRODUCT DATASHEET

## P CLAS A 150 21 W/2700K E27

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



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### AREAS OF APPLICATION

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

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### 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

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### 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](http://www.ledvance.com/dim))
- Mercury-free lamps



**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)	45
Max. lamp no. on circuit break. 16 A (B)	72
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	150 W

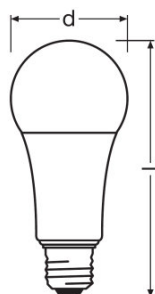
Photometrical data

Nominal luminous flux	2452 lm
Rated luminous flux	2452 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	2452 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc
Color rendering index Ra	$\geq 80$

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	143.0 mm
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<b>Diameter</b>	67.0 mm
<b>Outer bulb</b>	A67
<b>Length</b>	143.0 mm

#### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	109 °C
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#### Lifespan

<b>Nominal lamp life time</b>	25000 h
<b>Rated lamp life time</b>	25000 h
<b>Number of switching cycles</b>	100000
<b>Lumen maintenance at end of service life</b>	0.70

#### Additional product data

<b>Base (standard designation)</b>	E27
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Frosted
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	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

<b>Dimmable</b>	Yes
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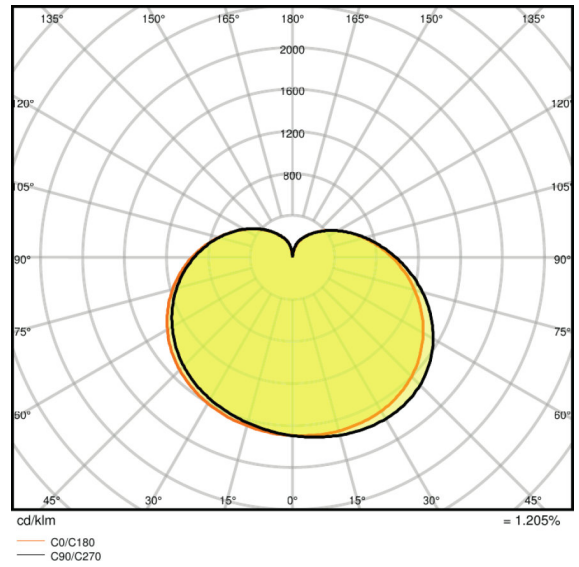
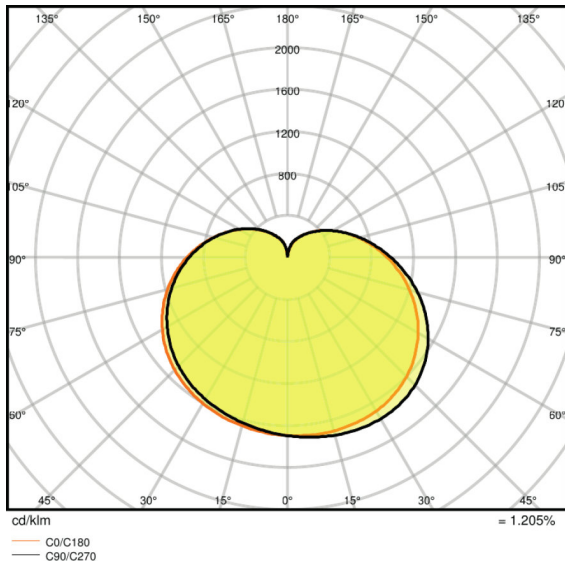
#### Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	21 kWh/1000h

#### Country-specific categorizations

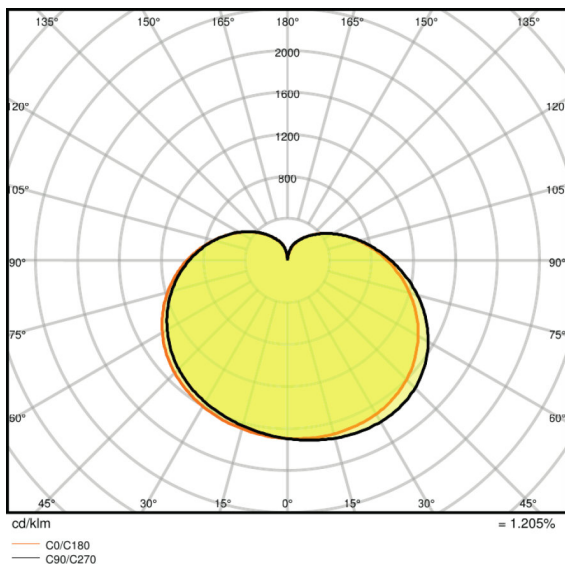
<b>ILCOS</b>	DRAA/F-21/827-220-240-E27-60
<b>Order reference</b>	LEDPLA150D 21W

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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4052899959217	Folding carton box 1	67 mm x 67 mm x 145 mm	184.00 g	0.65 dm <sup>3</sup>
4052899959668	Shipping carton box 10	348 mm x 145 mm x 159 mm	1967.00 g	8.02 dm <sup>3</sup>
4058075147072	Folding carton box 1	67 mm x 67 mm x 145 mm	233.00 g	0.65 dm <sup>3</sup>
4058075147089	Shipping carton box 10	345 mm x 142 mm x 157 mm	1947.00 g	7.69 dm <sup>3</sup>
4058075292611	Folding carton box 1	67 mm x 67 mm x 145 mm	233.00 g	0.65 dm <sup>3</sup>
4058075292628	Shipping carton box 10	348 mm x 145 mm x 159 mm	2457.00 g	8.02 dm <sup>3</sup>

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.

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#### REFERENCES / LINKS

For dimming conformity see

▶ [www.ledvance.com/dim](http://www.ledvance.com/dim)

For further products and actual information concerning LED lamps see

▶ [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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