

PRODUCT DATASHEET

PCLAS 60DS FR 60 FR 9 W/2700K E27

PARATHOM DAYLIGHT SENSOR CLASSIC A | Special LED lamps with daylight sensor, classic bulb shape



AREAS OF APPLICATION

- Wherever constant lighting is necessary at night
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Short payback period thanks to low energy consumption and maintenance costs
- Energy-saving lighting solution thanks to automatic switch off at daylight
- Safety through automatic switch-on at darkness
- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- Light sensors detect daylight on the basis of the spectral distribution

PRODUCT FEATURES

- LED alternative to conventional lamps
- Lifetime: up to 25,000 h
- Not dimmable
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

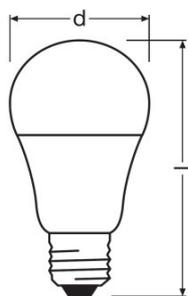
Electrical data

Rated wattage	9.00 W
Nominal wattage	9.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	30
Max. lamp no. on circuit break. 16 A (B)	45
Operating frequency	50...60 Hz
Claimed equiv. conventional lamp power	60 W

Photometrical data

Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	806 lm
Color rendering index Ra	≥80
Nominal luminous flux	806 lm
Rated color temperature	2700 K

Dimensions & weight



Overall length	112.0 mm
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	96 °C

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h

Number of switching cycles	100000
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Additional product data

Base (standard designation)	E27
Mercury-free	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

Capabilities

Dimmable	No
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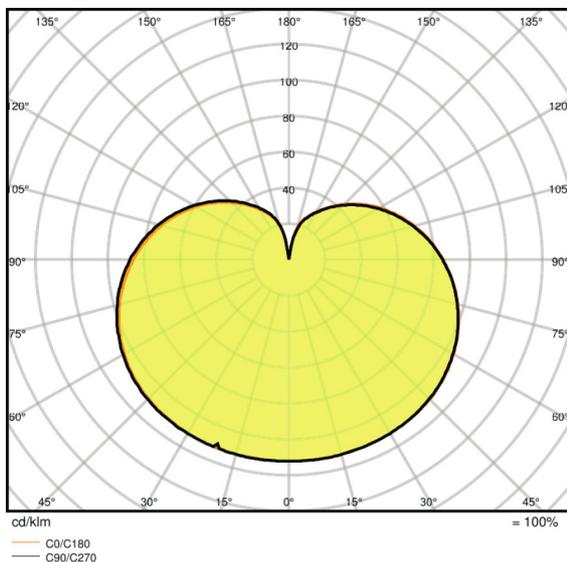
Certificates & standards

Energy efficiency class	A+
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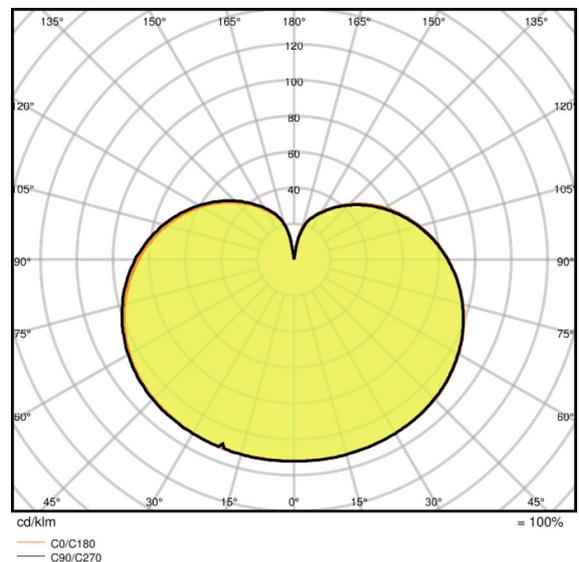
Country-specific categorizations

ILCOS	DRAA/F-9,5/827-220-240-E27-60
Order reference	LEDPCLA60DS 9W/

Light Distribution



LDC typ polar



LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075303485	Folding carton box 1	63 mm x 63 mm x 127 mm	55.00 g	0.50 dm ³
4058075303492	Shipping carton box 10	327 mm x 136 mm x 141 mm	1188.00 g	6.27 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.