
Product datasheet

P CLAS A DIM 18 W/827 E27

PARATHOM CLASSIC A DIM | Professional LED reflector lamps



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

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



Product datasheet

Technical data

Electrical data

Rated wattage	18.00 W
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	26
Max. lamp no. on circuit break. 16 A (B)	44
Nominal current	0.086 A
Claimed equiv. conventional lamp power	150 W

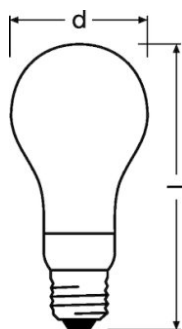
Photometrical data

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

Light technical data

Beam angle	330.00 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	141.0 mm
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Diameter	70.0 mm
Outer bulb	A70
Product weight	71.00 g
Length	141.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 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
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Certificates & standards

Energy efficiency class	A++
Energy consumption	18 kWh/1000h
Type of protection	IP20

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Country specific categorizations

Order reference	LEDPCLA150D 18W
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075439917	P CLAS A DIM 18 W/827 E27	Shipping carton box 10 Pieces Folding carton box	364 mm x 150 mm x 157 mm	8.57 dm ³	1090.00 g

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.

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