

PRODUCT DATASHEET

P CLAS A 60 FR 8.5 W/2700 K E27

DAMP PROOF HOUSING | Damp-proof luminaire for T8 LED lamps



Areas of application

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

Product benefits

- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- Professional LED lamps for line voltage
- Not dimmable
- Lifetime: up to 15,000 h
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA**Electrical data**

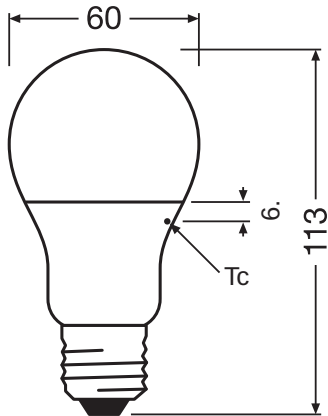
Nominal wattage	8.5 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	50 mA
Inrush current	10 A
Power factor λ	> 0.50
Total harmonic distortion	81 %

Photometrical data

Luminous flux	806 lm
Luminous efficacy	94 lm/W
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdc _m
Low flicker	Yes
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	200 °

Dimensions & Weight

Diameter	60.00 mm
Length	113.00 mm
Product weight	29.00 g



Materials & Colors

Product color	White
Housing color	White
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of protection	IP20
Dimmable	No
Holder designation	E27

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000

Certificates & Standards

Standards	ROHS 2.0 / REACH / CE / CB / ERP
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Additional product data

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
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DOWNLOAD DATA

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Declarations of conformity
EC Declaration of Conformity CLA Non Dim AC31141-56 AC31177-9 AC34531-3

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075593176	Folding box 1	62 mm x 62 mm x 117 mm	38.00 g	0.45 dm ³
4058075593183	Shipping box 10	319 mm x 133 mm x 133 mm	519.00 g	5.64 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.

References / Links

- 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.