PRODUCT DATASHEET
CLA A FR 75 10 W/6500 K E27

LED Antibacterial Classic | Consumer Antibacterial Led Lamp With Classic Bulb



Areas of application

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

Product benefits

- Very low energy consumption
- Can be easily fitted instead of ordinary light bulbs
- Decompose and neutralize odors
- Harmless to humans and animals
- Fights airborne germs: Escherichi coli, H1N1 (Flu)

Product features

- LED alternative to conventional lamps
- Not dimmable
- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp





© 2024, LEDVANCE GmbH. All rights reserved.

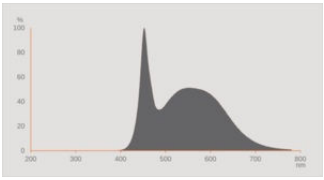
TECHNICAL DATA

Electrical data

Nominal wattage	10 W
Construction wattage	10.00 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	60 mA
Type of current	AC
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Total harmonic distortion	150 %
Power factor λ	> 0.50

Photometrical data

Luminous flux	1055 lm
Nominal useful luminous flux 90°	1055 lm
Luminous efficacy	105 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.9



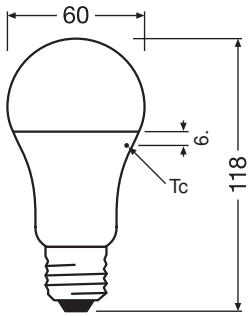
Light technical data

Beam angle	200 °

© 2024, LEDVANCE GmbH. All rights reserved.

Starting time	< 0.5 s

Dimensions & Weight



Overall length	118.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	32.00 g

Lifespan

Lifespan L70/B50 at 25 °C	10000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
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

Certificates & Standards

© 2024, LEDVANCE GmbH. All rights reserved.

Energy efficiency class	F [1)]
Energy consumption	10.00 kWh/1000h
Type of protection	IP20
Photobiological safety group acc. to EN62778	RG0

1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

Order reference	LCCLA75 10W/865

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E27
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0.00 W
Networked standby power for CLS	0.00 W
Claim of equivalent power	Yes
Length	118.00 mm
Height	60.00 mm
Width	60.00 mm
Chromaticity coordinate x	0,3123
Chromaticity coordinate y	0,3282
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0.5
Displacement factor	≥0.7
LED light source replaces a fluorescent light source	No
EPREL ID	523314,734837
Model number	AC31156,AC36883

© 2024, LEDVANCE GmbH. All rights reserved.

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE

	Photometric and lighting design files
IES	IES file (IES)
	LDC typ polar
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075560772	Folding box 1	62 mm x 62 mm x 122 mm	42.00 g	0.47 dm^3
4058075560789	Shipping box 10	319 mm x 133 mm x 138 mm	496.00 g	5.85 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.

© 2024, LEDVANCE GmbH. All rights reserved.