

## PRODUCT DATASHEET

### LED VALUE CLASS A 75 10 W/4000 K E27

LED VALUE CLASSIC A | LED lamps, classic bulb shape



#### Areas of application

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

#### Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Can be easily fitted instead of ordinary light bulbs

#### Product features

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



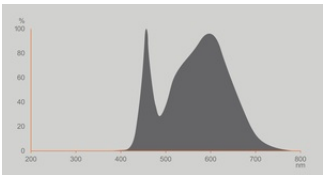
TECHNICAL DATA

Electrical data

Nominal wattage	10 W
Construction wattage	10.00 W
Nominal voltage	220...240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	75 W
Nominal current	70 mA
Inrush current	1.25 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	219
Max. lamp number on MCB B16 A	229
Total harmonic distortion	111.70 %
Power factor $\lambda$	0.65

Photometrical data

Luminous flux	1055 lm
Luminous efficacy	105 lm/W
Lumen main.fact.at end of nom.life time	0.93
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4

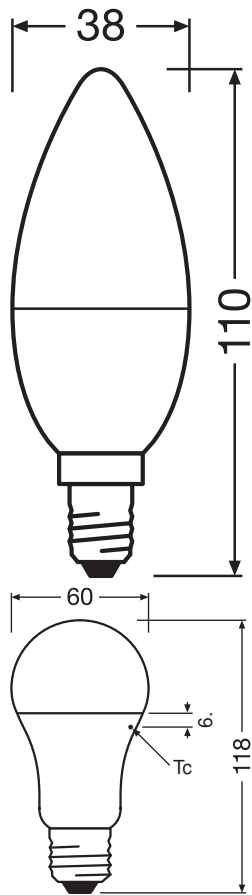


EPREL Data Spectral Diagram LEDr\_4000K

Light technical data

Beam angle	150 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight



Overall length	109.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	26.00 g

Lifespan

Lifespan L70/B50 at 25 °C	10000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93

## Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes

## Capabilities

Dimmable	No
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## Certificates &amp; Standards

Energy efficiency class	F 1)
Energy consumption	10.00 kWh/1000h
Standards	CE / UKCA / EAC
Photobiological safety group acc. to EN62778	RG1

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

## Country-specific categorizations

Order reference	VALUECLA75 10W/
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## LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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## 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 W
Claim of equivalent power	Yes
Length	109.00 mm
Height	60.00 mm
Width	60.00 mm

Chromaticity coordinate x	0.382
Chromaticity coordinate y	0.380
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.9
Displacement factor	0.965
LED light source replaces a fluorescent light source	No
EPREL ID	1403214,523313,1381370,1857050,1855195
Model number	AC31155,AC24698,AC44919,AC55987,AC56439,AC55987

### Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

### DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	EC Declaration of Conformity CLA Non Dim AC31141-56 AC31177-9 AC34531-3
	Declarations of conformity	LED CLASSIC A_P NON-DIM
	Declarations of conformity UKCA	LED CLASSIC A_P NON-DIM
Photometric and lighting design files		Document name
	Spectral power distribution	EPREL Data Spectral Diagram LEDr _4000K

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075479050	Folding box 2	61 mm x 116 mm x 142 mm	67.00 g	1.00 dm <sup>3</sup>
4058075479067	Shipping box 20	316 mm x 242 mm x 126 mm	821.00 g	9.64 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.

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.