

# PRODUCT DATASHEET

## LED VALUE CLAS A 75 10 W/3000 K E27

LED CLASSIC A V | 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
- 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



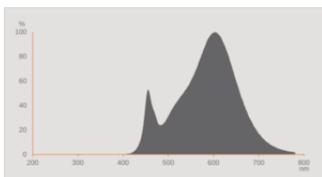
## TECHNICAL DATA

### Electrical data

Nominal wattage	10 W
Construction wattage	10.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	70 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	1055 lm
Luminous efficacy	105 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	80
Light color	830
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Flickering metric (Pst LM)	$\leq 1$
Stroboscope effect metric (SVM)	$\leq 0.4$



LISO spectral power distribution  
3000K CRI80 v1

### Light technical data

Beam angle	180 °
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Starting time	< 0.5 s
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### Dimensions & Weight

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

### Temperatures & operating conditions

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

Lifespan L70/B50 at 25 °C	15000 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
Design / version	Frosted

### Capabilities

Dimmable	No
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### Certificates & Standards

Energy efficiency class	F
Energy consumption	10.00 kWh/1000h
Type of protection	IP20
Standards	REACH / CE / CB
Photobiological safety group acc. to EN62778	RG0

### Country-specific categorizations

Order reference	VALUECLA75 10W/
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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
Networked standby power for CLS	0 W
Claim of equivalent power	Yes
Length	109.00 mm
Height	60.00 mm
Width	60.00 mm
Chromaticity coordinate x	0,4339
Chromaticity coordinate y	0.4033
R9 Colour rendering index	>0
Beam angle correspondence	SPHERE_360
Survival factor	0,9
Displacement factor	≥ 0.7
LED light source replaces a fluorescent light source	No
EPREL ID	1381369,1870257
Model number	AC44918,AC58100,AC58100

### Safety advice

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

### DOWNLOAD DATA

Photometric and lighting design files	Document name
 Spectral power distribution	LISO spectral power distribution 3000K CRI80 v1

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854074295	Folding box 1	60 mm x 60 mm x 112 mm	35.00 g	0.40 dm <sup>3</sup>
4099854074301	Shipping box 10	315 mm x 132 mm x 126 mm	466.00 g	5.24 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.

## References / Links

- For further products and actual information concerning LED lamps see [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)
- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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