

# PRODUCT DATASHEET

## LED VALUE CLAS A 150 19 W/4000 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



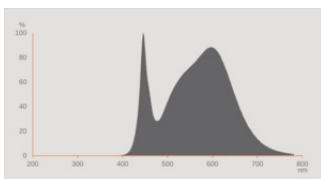
## TECHNICAL DATA

### Electrical data

Nominal wattage	19 W
Construction wattage	19.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	150 W
Nominal current	150 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	0.58

### Photometrical data

Luminous flux	2452 lm
Luminous efficacy	129 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	$\leq 6$ sdcM
Flickering metric (Pst LM)	$\leq 1$
Stroboscope effect metric (SVM)	$\leq 0.9$



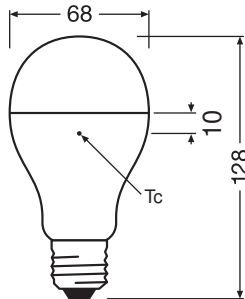
LISO spectral power distribution  
4000K CRI80 v1

### Light technical data

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

### Dimensions & Weight



Overall length	128.00 mm
Diameter	68.00 mm
Maximum diameter	68 mm
Product weight	65.00 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	E
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Energy consumption	19.00 kWh/1000h
Type of protection	IP20
Standards	REACH / CE / CB
Photobiological safety group acc. to EN62778	RG1

### Country-specific categorizations

Order reference	VALUECLA150 19W
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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	128.00 mm
Height	68.00 mm
Width	68.00 mm
Chromaticity coordinate x	0,3818
Chromaticity coordinate y	0,3797
R9 Colour rendering index	>0
Beam angle correspondence	SPHERE_360
Survival factor	0.5
Displacement factor	≥ 0.7
LED light source replaces a fluorescent light source	No
EPREL ID	1381378,1857040,1855192
Model number	AC44927,AC55993,AC56445,AC55993

### 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 4000K CRI80 v1

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854073861	Folding box 1	71 mm x 71 mm x 135 mm	119.00 g	0.68 dm <sup>3</sup>
4099854073878	Shipping box 10	366 mm x 151 mm x 150 mm	902.00 g	8.29 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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