

## PRODUCT DATASHEET

### LED VALUE CLASS A 60 8 W/6500 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 ( $R_a \geq 80$ ) and color stability throughout the life of the lamp



## TECHNICAL DATA

### Electrical data

Nominal wattage	8 W
Construction wattage	8.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	60 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	0.66

### Photometrical data

Luminous flux	806 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool Daylight
Color temperature	6500 K
Color rendering index Ra	80
Light color	865
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>

### Light technical data

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

### Dimensions & Weight

Overall length	107.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	22.00 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
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
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#### Certificates & Standards

Energy efficiency class	F <sup>1)</sup>
Energy consumption	8.00 kWh/1000h
Type of protection	IP20
Standards	REACH / CE / CB
Photobiological safety group acc. to EN62778	RG1

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

#### Country-specific categorizations

Order reference	VALUE CLA60 8W/
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#### Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	107.00 mm
Height	60.00 mm
Width	60.00 mm
R9 Colour rendering index	0.00
EPREL ID	1403225,523310,1381367,1857029,1855194


Model number

AC31152,AC24710,AC44916,AC55985,AC56436,AC55985

### 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

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075478978	Folding box 2	61 mm x 116 mm x 142 mm	59.00 g	1.00 dm <sup>3</sup>
4058075478985	Shipping box 20	316 mm x 242 mm x 126 mm	741.00 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

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