

## PRODUCT DATASHEET

### LED VALUE CLAS A 60 8.5 W/6500 K E27

LED VALUE CLASSIC A | LED lamps, classic bulb shape



#### Areas of application

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

#### Product benefits

- No "Blue Light" Hazard (according to IEC 62471)
- Photobiological safety according to IEC 62471, risk group RG0
- Energy savings of up to 85 % (compared to traditional incandescent lamps)
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

#### Product features

- Color rendering index  $R_a: \geq 80$
- Not dimmable
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	8.5 W
Construction wattage	8.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	47 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.70

### Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	94 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 sdc <sub>m</sub>
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	200 °
Warm-up time (60 %)	0.50 s
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	113.00 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	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
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 1)
Energy consumption	9.00 kWh/1000h
Type of protection	IP20
Standards	REACH / CE / CB
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	VALUECLA60 8,5W
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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	113.00 mm
Height	60.00 mm

Width	60.00 mm
R9 Colour rendering index	0.00
EPREL ID	1403225,523310,1381367
Model number	AC31152,AC24710,AC44916

## DOWNLOAD DATA

### Documents and certificates



Declarations Of Conformity CE

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075478978	Folding box 2	123 mm x 60 mm x 112 mm	74.00 g	0.83 dm <sup>3</sup>
4058075478985	Shipping box 20	315 mm x 260 mm x 130 mm	930.00 g	10.65 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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