

# PRODUCT DATASHEET

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

LED VALUE CLASSIC A | LED lamps, classic bulb shape



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

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### PRODUCT BENEFITS

- Very low energy consumption
- Can be easily fitted instead of ordinary light bulbs

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### PRODUCT FEATURES

- LED alternative to conventional lamps
- Lifetime: up to 10,000 h
- Not dimmable
- Good color rendering ( $R_a \geq 80$ ) and color stability throughout the life of the lamp



## TECHNICAL DATA

### Electrical data

Rated wattage	8.50 W
Nominal wattage	8.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	109
Max. lamp no. on circuit break. 16 A (B)	175
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	60 W

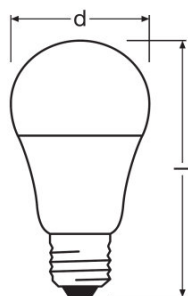
### Photometrical data

Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool Daylight
Color temperature	6500 K
Luminous flux	806 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Nominal luminous flux	806 lm
Rated color temperature	6500 K
Color rendering index Ra	$\geq 80$

### Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

### Dimensions & weight



Overall length	113.0 mm
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<b>Diameter</b>	60.0 mm
<b>Outer bulb</b>	A60
<b>Length</b>	113.0 mm

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	100 °C

#### Lifespan

<b>Nominal lamp life time</b>	10000 h
<b>Rated lamp life time</b>	10000 h
<b>Number of switching cycles</b>	100000
<b>Lumen maintenance at end of service life</b>	0.70

#### Additional product data

<b>Base (standard designation)</b>	E27
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Frosted
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	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
<b>Mercury content</b>	0.0 mg

#### Capabilities

<b>Dimmable</b>	No
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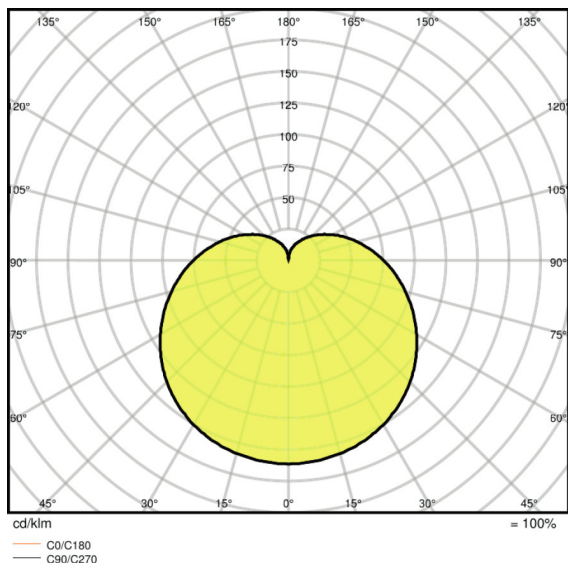
#### Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	9 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRAA/F-9,5/865-220-240-E27-60
<b>Order reference</b>	VALUECLA60 8,5W

Light Distribution



LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899326873	Folding carton box 1	62 mm x 62 mm x 117 mm	39.00 g	0.45 dm <sup>3</sup>
4052899326880	Shipping carton box 10	319 mm x 133 mm x 133 mm	497.00 g	5.64 dm <sup>3</sup>
4058075283435	Shipping carton box 60	420 mm x 337 mm x 270 mm	3941.00 g	38.22 dm <sup>3</sup>
4058075803855	Bundle 2	- x - x -		
4058075803862	Shipping carton box 20	316 mm x 252 mm x 125 mm	1542.00 g	9.95 dm <sup>3</sup>
4058075803879	Bundle 3	- x - x -		
4058075803886	Shipping carton box 30	372 mm x 315 mm x 125 mm	2218.00 g	14.65 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

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