

# PRODUCT DATASHEET

## BASE CLAS A 60 FR 7 W/2700K E27

LED BASE 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
- Shockproof and vibration-proof thanks to LED technology
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Base: E27, B22d
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	96
Max. lamp no. on circuit break. 16 A (B)	154
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	60 W

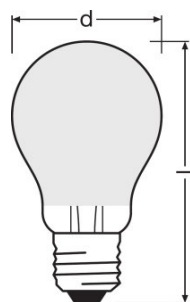
### Photometrical data

Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	806 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdcn
Nominal luminous flux	806 lm
Rated color temperature	2700 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	105.0 mm
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<b>Diameter</b>	60.0 mm
<b>Outer bulb</b>	A60
<b>Length</b>	105.0 mm

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	62 °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>	7 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRAA/F-7/827-220-240-E27-60
<b>Order reference</b>	BASECLA60 7W/82

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899972100	Folding carton box 2	61 mm x 116 mm x 142 mm	73.00 g	1.00 dm <sup>3</sup>

4058075090613	Shipping carton box 20	316 mm x 242 mm x 126 mm	881.00 g	9.64 dm <sup>3</sup>
4058075090620	Folding carton box 5	63 mm x 271 mm x 107 mm	170.00 g	1.83 dm <sup>3</sup>
4058075090637	Shipping carton box 50	338 mm x 285 mm x 236 mm	2322.00 g	22.73 dm <sup>3</sup>
4058075819351	Folding carton box 3	61 mm x 153 mm x 143 mm	100.00 g	1.33 dm <sup>3</sup>
4058075819368	Shipping carton box 30	315 mm x 313 mm x 122 mm	1459.00 g	12.03 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.

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#### DISCLAIMER

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