

# PRODUCT DATASHEET

## LEDISON CLAS ST 60 CL 7 W/2700K E27

LED Retrofit CLASSIC ST | LED lamps, classic Edison bulb shape



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)
- Perfect for decorative installations

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### PRODUCT BENEFITS

- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lamps with innovative LED "filament" technology

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### PRODUCT FEATURES

- LED lamps for line voltage
- Not dimmable
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: up to 360°
- Energy efficiency class: A++



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	7.00 W
<b>Nominal wattage</b>	7.00 W
<b>Nominal voltage</b>	220...240 V
<b>Max. lamp no. on circuit break. 10 A (B)</b>	60
<b>Max. lamp no. on circuit break. 16 A (B)</b>	100
<b>Operating frequency</b>	50...60 Hz
<b>Power factor <math>\lambda</math></b>	> 0.50
<b>Claimed equiv. conventional lamp power</b>	60 W

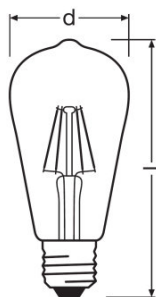
Photometrical data

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

Light technical data

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

Dimensions & weight



<b>Overall length</b>	140.0 mm
<b>Diameter</b>	64.0 mm

<b>Outer bulb</b>	ST64
<b>Length</b>	140.0 mm

### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	50 °C
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### Lifespan

<b>Nominal lamp life time</b>	15000 h
<b>Rated lamp life time</b>	15000 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 content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Clear
<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

### 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>	DRAS/C-6/827-220-240-E27-64
<b>Order reference</b>	LEDISON60 7W/82

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899972353	Blister 1	67 mm x 140 mm x 185 mm	73.00 g	1.74 dm <sup>3</sup>
4052899420878	Shipping carton box 6	416 mm x 153 mm x 201 mm	680.00 g	12.79 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.