

## PRODUCT DATASHEET

### ST CLAS A 15 300 ° 2.5 W/7500 K E27

LED STAR DÉCOR CLASSIC A | Colored LED lamps, classic bulb shape, with retrofit screw base



#### Areas of application

- Indoor lighting, terraces, beer gardens and restaurants
- Energy-saving and low-maintenance use in marquees and leisure parks
- Garlands of lights
- Outdoor use in outdoor luminaires only (minimum IP65)

#### Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Extremely long life
- Simple direct replacement for conventional incandescent lamps
- Low thermal output

#### Product features

- LED lamps for line voltage
- Conventional light bulb shape
- Base: E27
- Not suitable for use with dimmers
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	2.5 W
Construction wattage	2.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	15 W
Nominal current	19 mA
Type of current	AC
Inrush current	6.18 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A - CCG with compensation	263
Max. lamp number on MCB B16 A - CCG with compensation	473
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	45 lm
Nominal useful luminous flux 90°	45 lm
Luminous efficacy	18 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Green
Color temperature	7500 K
Color rendering index Ra	≥15
Light color	175
Standard deviation of color matching	≤6 sdcn
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	105.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm

Product weight	32.00 g
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### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	50 °C

### Lifespan

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
Design / version	Colored

### Capabilities

Dimmable	No
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### Certificates & Standards

Energy efficiency class	A <sup>1)</sup>
Energy consumption	3.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG0

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

### Country-specific categorizations

ILCOS	DRAA/C-4-827-220-240-E27-55
Order reference	LEDSCLA152,5W/1

### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	105.00 mm
Height	60.00 mm
Width	60.00 mm

### Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075816015	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm <sup>3</sup>
4058075816022	Shipping box 6	381 mm x 153 mm x 132 mm	417.00 g	7.69 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.

### References / Links

- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)
- For further products and actual information concerning LED lamps see [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

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