

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 low-maintenance use in marquees and leisure parks
- Garlands of lights
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Very low energy consumption
- Extremely long life
- Simple direct replacement for conventional incandescent lamps
- Low thermal output
- Suitable for indoors and outdoors

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 no. on circuit break. B10 A - CCG with compensation	263
Max. lamp no. on circuit break. B16 A - CCG with compensation	473
Power factor λ	> 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
Rated beam angle (half peak value)	300.00 °

Dimensions & Weight

Overall length	105.00 mm
Diameter	60.00 mm

Maximum diameter	60 mm
Product weight	32.00 g

Temperatures & operating conditions

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

Lifespan

Lifespan	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	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 ¹⁾
Energy consumption	3.00 kWh/1000h
Type of protection	IP20
Standards	CE
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


ILCOS	DRAA/C-4-827-220-240-E27-55
Order reference	LEDSCLA15 2,5W/

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
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DOWNLOAD DATA

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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 ³
4058075816022	Shipping box 6	381 mm x 153 mm x 132 mm	417.00 g	7.69 dm ³

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
- For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps

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