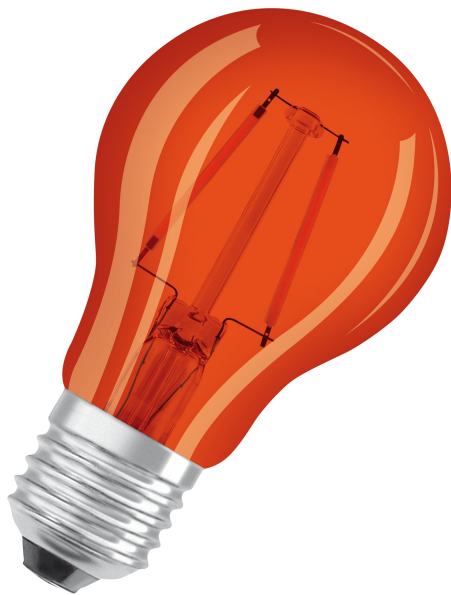


PRODUCT DATASHEET

ST CLAS A 15 300 ° 2.5 W/1500 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



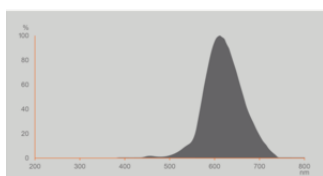
TECHNICAL DATA

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. 10 A (B)	160
Max. lamp no. on circuit break. 16 A (B)	260
Power factor λ	> 0.50

Photometrical data

Luminous flux	160 lm
Nominal useful luminous flux 90°	160 lm
Luminous efficacy	64 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Orange
Color temperature	1500 K
Color rendering index Ra	≥ 50
Light color	515
Standard deviation of color matching	≤ 6 sdc _m
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	G 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
Correlated colour temperature type	SINGLE_VALUE
Length	105.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	523242

DOWNLOAD DATA

Documents and certificates



Declarations Of Conformity CE

Photometric and lighting design files



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075816039	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4058075433960	Folding box 1	60 mm x 60 mm x 145 mm	46.00 g	0.52 dm ³
4058075816046	Shipping box 6	381 mm x 153 mm x 132 mm	416.00 g	7.69 dm ³
4058075433977	Shipping box 10	322 mm x 134 mm x 120 mm	585.00 g	5.18 dm ³
4058075603776	Shipping box 6	202 mm x 134 mm x 120 mm	362.00 g	3.25 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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DISCLAIMER

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