

PRODUCT DATASHEET

ST CLAS P 15 300 ° 1.6 W/9000 K E27

LED STAR DECO CLASSIC P | Colored LED lamps, classic mini-ball 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 applications only in suitable luminaires

Product benefits

- Very low energy consumption
- Extremely long life
- Simple direct replacement for conventional incandescent lamps
- Low thermal output
- Shockproof and vibration-proof thanks to LED technology and the plastic housing
- Suitable for indoors and outdoors

Product features

- LED lamps for line voltage
- Conventional light bulb shape
- Base: E27, E14
- Not suitable for use with dimmers



- Mercury-free lamps

TECHNICAL DATA

Electrical data

Nominal wattage	1.6 W
Construction wattage	1.60 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	15 W
Nominal current	15 mA
Type of current	AC
Inrush current	6.18 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.40

Photometrical data

Luminous flux	136 lm
Nominal useful luminous flux 90°	136 lm
Luminous efficacy	85 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Blue
Color temperature	9000 K
Color rendering index Ra	10
Light color	190
Standard deviation of color matching	≤6 sdc _m

Light technical data

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

Dimensions & Weight

Overall length	77.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	18.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °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

Capabilities

Dimmable	No
----------	----

Certificates & Standards

Energy efficiency class	A+ ¹⁾
Energy consumption	2.00 kWh/1000h
Type of protection	IP20
Standards	CE

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

Country-specific categorizations

Order reference	LEDSCLP15BLUE1,
-----------------	-----------------

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	77.00 mm
Height	45.00 mm
Width	45.00 mm

EQUIPMENT / ACCESSORIES

- With tried and tested OSRAM LEDs: Advanced Power TOPLED and 6-lead MULTILED
- Equipped with OSRAM Golden DRAGON® LED (CLASSIC A FR warm white, frosted)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075114463	Blister 1	45 mm x 140 mm x 120 mm	29.00 g	0.76 dm ³
4058075114470	Shipping box 6	285 mm x 153 mm x 136 mm	300.00 g	5.93 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

DISCLAIMER

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