PRODUCT DATASHEET
LED Star Classic A 15 Decor 2.5W 515 Orange 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



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TECHNICAL DATA

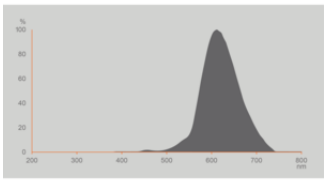
Electrical data

Nominal wattage	2.5 W
Construction wattage	2.50 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	17 W
Nominal current	19 mA
Type of current	AC
Inrush current	1.8 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	250
Max. lamp number on MCB B16 A	400
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 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	≤0.4

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LEDSCLA173W515230VORE27AC3236501

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	31.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	60 °C

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
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
Mercury-free	Yes
Design / version	Colored

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Product remark	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

Dimmable	No

Certificates & Standards

Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

ILCOS	DRAA/C-4-827-220-240-E27-55
Order reference	LEDSCLA17 2,5W/

LOGISTICAL DATA

Temperature range at storage	-20…+80 °C

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E27
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Standby power	0.00 W
Networked standby power for CLS	0 W
Claim of equivalent power	Yes
Length	105.00 mm
Height	60.00 mm
Width	60.00 mm
Chromaticity coordinate x	0,593
Chromaticity coordinate y	0,400

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R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.40
LED light source replaces a fluorescent light source	No

Safety advice

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	On-Pack-Info	ELR - exempt lamps
PDF	Declarations of conformity	LED lamps CLA,B,G,P

	Photometric and lighting design files	Document name
	Spectral power distribution	LEDSCLA173W515230VORE27AC3236501

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075433960	Folding box 1	60 mm x 60 mm x 145 mm	46.00 g	0.52 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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