

PRODUCT DATASHEET ST CLAS P 15 1.5 W/2700 K E14

LED Retrofit CLASSIC P | LED lamps, classic mini-ball shape



Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Lamps with innovative LED "filament" technology
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp

Product features

- Professional LED lamps for line voltage
- Not dimmable
- Beam angle: up to 300°





- Lifetime up to 15,000 h
- Lamp made of glass

TECHNICAL DATA

Electrical data

Nominal wattage	1.5 W
Construction wattage	1.50 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	15 W
Nominal current	12 mA
Type of current	AC
Inrush current	2 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	416
Max. lamp number on MCB B16 A	666
Power factor λ	> 0.40

Photometrical data

Luminous flux	136 lm
Nominal useful luminous flux 90°	136 lm
Luminous efficacy	90 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcm
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	77.00 mm
Diameter	45,0 mm
Maximum diameter	45 mm

Product weight	15.00 g
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)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
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	
Energy efficiency class	F 1)
Energy consumption	2.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG0
Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E Country-specific categorizations	E (lowest efficiency)
Order reference	LEDSCLP151,5W/8
Energy labelling regulation data acc EU 2019/2015	
Light source cap-type (or other electric interface)	E14

SINGLE_VALUE

Correlated colour temperature type

Length	77.00 mm
Height	45,0 mm
Width	45,0 mm
EPREL ID	1402971
Model number	AC17494

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
4058075108080	Blister 1	45 mm x 140 mm x 120 mm	26.00 g	0.76 dm ³
4058075108097	Shipping box 6	285 mm x 153 mm x 132 mm	304.00 g	5.76 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.

DISCLAIMER

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