PRODUCT DATASHEET
RF CLAS P 15 CL 1.5 W/2700K E27

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



AREAS OF APPLICATION

- Perfect for decorative installations
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)
- Domestic applications

PRODUCT BENEFITS

- Very low energy consumption
- 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
- Mercury-free lamps
- Beam angle: up to 300°
- Lifetime: up to 15,000 h



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TECHNICAL DATA

Electrical data

Rated wattage	1.50 W
Nominal wattage	1.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	416
Max. lamp no. on circuit break. 16 A (B)	666
Operating frequency	50...60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	15 W

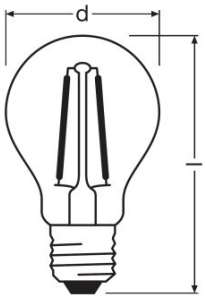
Photometrical data

Nominal luminous flux	136 lm
Rated luminous flux	136 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	136 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 K

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	77.0 mm
Diameter	45.0 mm

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Outer bulb	P45
Length	77.0 mm

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	53 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	Yes
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	A++
Energy consumption	2 kWh/1000h

Country-specific categorizations

ILCOS	DRBP/C-1,3-827-220-240-E27-45
Order reference	LEDSCLP15 1,5W/

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899400344	Blister 1	45 mm x 140 mm x 120 mm	29.00 g	0.76 dm^3

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4052899400351	Shipping carton box 6	285 mm x 153 mm x 136 mm	312.00 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.

DISCLAIMER

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

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