

PRODUCT DATASHEET

ST CLAS P 40 FR 4 W/2700K B22d

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



AREAS OF APPLICATION

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

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
- Beam angle: up to 300°
- Lifetime: up to 15,000 h
- Lamp made of glass



- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity

TECHNICAL DATA

Electrical data

Rated wattage	4.00 W
Nominal wattage	4.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	156
Max. lamp no. on circuit break. 16 A (B)	250
Operating frequency	50...60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	40 W

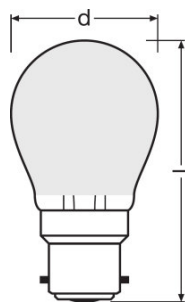
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	470 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdc
Rated color temperature	2700 K

Light technical data

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

Dimensions & weight



Overall length	76.0 mm
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Diameter	45.0 mm
Outer bulb	P45
Length	76.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	59 °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)	B22d
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	frosted
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
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Certificates & standards

Energy efficiency class	A++
Energy consumption	4 kWh/1000h

Country-specific categorizations

ILCOS	DRBP/F-4/827-220-240-B22D-45
Order reference	LEDSCLP40 4W/82

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075114999	Folding carton box 1	46 mm x 46 mm x 93 mm	30.00 g	0.20 dm ³

4058075115002	Shipping carton box 10	245 mm x 102 mm x 101 mm	340.00 g	2.52 dm ³
4058075437104	Folding carton box 1	46 mm x 49 mm x 130 mm	32.00 g	0.29 dm ³
4058075437111	Shipping carton box 10	251 mm x 111 mm x 106 mm	410.00 g	2.95 dm ³
4058075808850	Blister 1	45 mm x 140 mm x 120 mm	31.00 g	0.76 dm ³
4058075810280	Shipping carton box 6	285 mm x 153 mm x 132 mm	319.00 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.