

PRODUCT DATASHEET

BASE CLAS P 40 FR 4 W/2700K E14

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



AREAS OF APPLICATION

- General illumination
- Domestic applications
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Lower thermal output (compared with the standard reference product)
- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Simple direct replacement for conventional incandescent lamps

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Base: E14
- Not suitable for use with dimmers
- Mercury-free lamps



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	> 0.50
Claimed equiv. conventional lamp power	40 W

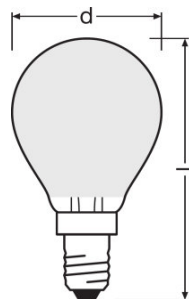
Photometrical data

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 _m
Nominal luminous flux	470 lm
Rated color temperature	2700 K
Color rendering index Ra	≥ 80

Light technical data

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

Dimensions & weight



Overall length	77.0 mm
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Diameter	45.0 mm
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	10000 h
Rated lamp life time	10000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
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
Mercury content	0.0 mg

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-E14-45
Order reference	BASECLP40 4W/82

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075803978	Folding carton box 2	45 mm x 78 mm x 120 mm	51.00 g	0.42 dm ³

4058075803985	Shipping carton box 20	236 mm x 166 mm x 103 mm	571.00 g	4.04 dm ³
4058075819399	Folding carton box 3	45 mm x 112 mm x 120 mm	57.00 g	0.60 dm ³
4058075819405	Shipping carton box 30	236 mm x 235 mm x 103 mm	819.00 g	5.71 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.