PRODUCT DATASHEET
LED VALUE CLAS P 4.7 W/2700 K E14

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

Areas of application

– Domestic applications
– General illumination
– Outdoor applications only in suitable luminaires

Product benefits

– Energy savings of up to 85 % (compared to traditional incandescent lamps)
– Instant 100 % light, no warm-up time
– No UV and near-IR radiation in the light beam
– Reliable operation thanks to brand quality

Product features

– Color rendering index R_a: ≥ 80
– Not dimmable
– Mercury-free lamps

TECHNICAL DATA

Electrical data

Nominal wattage	4.7 W
Construction wattage	4.70 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	43 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	470 lm
Luminous efficacy	100 lm/W
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	80
Light color	827
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	180 °
Starting time	≤ 0.5 s

Dimensions & Weight

Overall length	79.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	15.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+45 °C

Lifespan

Lifespan L70/B50 at 25 °C	15000 h

Number of switching cycles	100000

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted

Capabilities

Dimmable	No

Certificates & Standards

Type of protection	IP20
Standards	CB / EMC / SAA / ROHS
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LVCLP40 4,7W/82

LOGISTICAL DATA

Temperature range at storage	-20…+80 °C

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Light source cap-type (or other electric interface)	E14
Length	79.00 mm
Height	45.00 mm
Width	45.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854310386	Folding box 1	45 mm x 45 mm x 84 mm	24.00 g	0.17 dm^3
4099854310393	Shipping box 10	233 mm x 98 mm x 96 mm	301.00 g	2.19 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.