PRODUCT DATASHEET
LED Eco Classic P 40 4.9 W/6500 K E14

LED Eco Classic P SO | LED lamps with recycled plastic

Areas of application

– Domestic applications
– General illumination
– Atmospheric accent lighting throughout the home

Product benefits

– Lower energy consumption than incandescent or halogen lamps
– Easy replacement of classic lamps thanks to compact design
– Instant 100 % light, no warm-up time

Product features

– LED alternative to conventional lamps
– Mercury-free lamps

TECHNICAL DATA

Electrical data

Nominal wattage	4.9 W
Construction wattage	4.90 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	40 W
Nominal current	40 mA
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Power factor λ	0.56

Photometrical data

Luminous flux	470 lm
Luminous efficacy	95 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool Daylight
Color temperature	6500 K
Color rendering index Ra	80
Light color	865
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	150 °
Warm-up time (60 %)	‹ 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	82.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	16.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Design / version	Frosted
Product remark	Plastic housing material with PC diffuser.

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	F
Energy consumption	5.00 kWh/1000h
Standards	CE / EMC / IEC 62612
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	LECOCLP40 4,9W/

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Correlated colour temperature type	SINGLE_VALUE
Length	82.00 mm
Height	45.00 mm
Width	45.00 mm
Displacement factor	>0.5
EPREL ID	1857035
Model number	AC55998

Safety advice

– Not suitable for enclosed/closed or very tight luminaires.
– 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
4099854418358	Folding box 1	46 mm x 46 mm x 80 mm	25.00 g	0.17 dm^3
4099854418365	Shipping box 10	245 mm x 104 mm x 96 mm	307.00 g	2.45 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.