OSRAM

PRODUCT DATASHEET
LED VALUE CLAS A 75 10 W/2700 K E27

LED VALUE CLASSIC A | LED lamps, classic bulb shape

Areas of application

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

Product benefits

– No "Blue Light" Hazard (according to IEC 62471)
– Photobiological safety according to IEC 62471, risk group RG0
– 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	10 W
Construction wattage	10.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	58 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.70

Photometrical data

Luminous flux	1055 lm
Nominal useful luminous flux 90°	1055 lm
Luminous efficacy	105 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	200 °
Warm-up time (60 %)	0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	118.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	24.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
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	F [1]
Energy consumption	10.00 kWh/1000h
Type of protection	IP20
Photobiological safety group acc. to EN62778	RG0

[1] Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

Order reference	VALUECLA75 10W/

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	118.00 mm
Height	60.00 mm
Width	60.00 mm
R9 Colour rendering index	0.00
EPREL ID	1403213,523312,1381368

Model number	AC31154,AC24697,AC44917

DOWNLOAD DATA

Documents and certificates
PDF Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075479036	Folding box 2	123 mm x 60 mm x 112 mm	78.00 g	0.83 dm³
4058075479043	Shipping box 20	315 mm x 260 mm x 130 mm	970.00 g	10.65 dm³

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.