

## PRODUCT DATASHEET

### LED VALUE CLASS A 12 W/4000 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 IEC62778)
- Photobiological safety according to IEC 62778, 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  $R_a: \geq 80$
- Not dimmable
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	12 W
Construction wattage	12.00 W
Nominal voltage	100...240 V
Claimed equiv. conventional lamp power	100 W
Nominal current	120 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz

### Photometrical data

Luminous flux	1560 lm
Nominal useful luminous flux 90°	1560 lm
Luminous efficacy	130 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Standard deviation of color matching	≤6 sdcn

### Light technical data

Beam angle	220 °
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	120.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	57.00 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

**Additional product data**

Base (standard designation)	E27
Mercury content	0.0 mg

**Capabilities**

Dimmable	No
----------	----

**Certificates & Standards**

Photobiological safety group acc. to EN62778	RG1
--	-----

**Country-specific categorizations**

Order reference	LVCLA10012W/840
-----------------	-----------------

**LOGISTICAL DATA**

Temperature range at storage	-20...+80 °C
------------------------------	--------------

**Energy labelling regulation data acc EU 2019/2015**

Light source cap-type (or other electric interface)	E27
Length	120.00 mm
Height	60.00 mm
Width	60.00 mm

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075780002	Folding box 1	62 mm x 62 mm x 120 mm	74.00 g	0.46 dm <sup>3</sup>
4058075780019	Shipping box 10	323 mm x 134 mm x 133 mm	884.00 g	5.76 dm <sup>3</sup>

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.