

## PRODUCT DATASHEET

### LED VALUE CLAS A 40 GEN4 4.9 W/6500 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  $R_a: \geq 80$
- Not dimmable
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	4.9 W
Construction wattage	4.90 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	42 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	95 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdcn
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	180 °
Warm-up time (60 %)	0.50 s
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	95.00 mm
Diameter	55.00 mm
Maximum diameter	55 mm
Product weight	20.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### 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
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### Certificates & Standards

Energy efficiency class	F 1)
Energy consumption	5.00 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	VALUE CLA404,9W
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	95.00 mm
Height	55.00 mm
Width	55.00 mm
Displacement factor	0.5
EPREL ID	1403230,523305,1381363

Model number	AC31147,AC24716,AC44912
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**DOWNLOAD DATA**

**Documents and certificates**



Declarations Of Conformity CE

**Photometric and lighting design files**



IES file (IES)

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075385627	Folding box 3	169 mm x 55 mm x 102 mm	93.00 g	0.95 dm <sup>3</sup>
4058075385634	Shipping box 30	355 mm x 290 mm x 120 mm	1291.00 g	12.35 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.