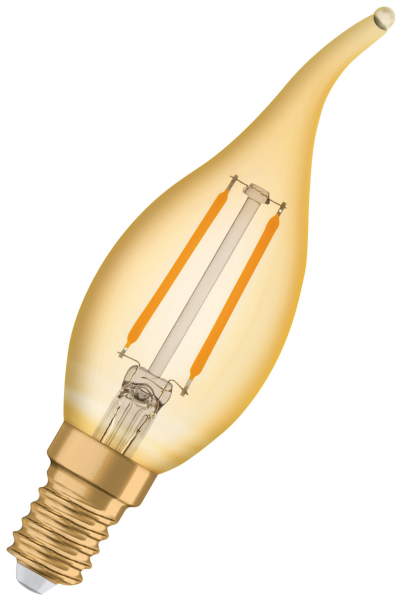


## PRODUCT DATASHEET

# Vintage 1906 Classic BA 12 Filament 1.5W 824 Gold E14

Vintage 1906® LED CLASSIC B | LED lamps, vintage edition, classic mini-candle shape



### Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

### Product benefits

- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lamps with innovative LED "filament" technology

### Product features

- LED lamps for line voltage
- Lamp made of glass
- Lifetime: up to 15,000 h



- Beam angle: up to 360°
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity

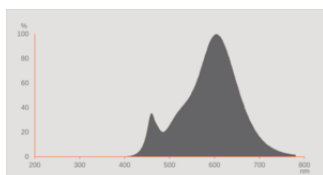
TECHNICAL DATA

Electrical data

Nominal wattage	1.5 W
Construction wattage	1.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	12 W
Nominal current	12 mA
Type of current	AC
Inrush current	1.45 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	310
Max. lamp no. on circuit break. 16 A (B)	666
Power factor $\lambda$	> 0.40

Photometrical data

Luminous flux	120 lm
Nominal useful luminous flux 90°	120 lm
Luminous efficacy	80 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm Comfort Light
Color temperature	2400 K
Color rendering index Ra	80
Light color	824
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9



**Light technical data**

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

**Dimensions & Weight**

Overall length	121.00 mm
Diameter	35.00 mm
Maximum diameter	35 mm
Product weight	15.00 g

**Temperatures & operating conditions**

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	55 °C

**Lifespan**

Lifespan L70/B50 at 25 °C	15000 h
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)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
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	G 1)
Energy consumption	2.00 kWh/1000h
Type of protection	IP20

Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG0

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

### Country-specific categorizations

Order reference	1906LCBA12 1,5W
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### Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E14
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0 W
Networked standby power for CLS	0 W
Claim of equivalent power	Yes
Length	121.00 mm
Height	35.00 mm
Width	35.00 mm
Chromaticity coordinate x	0.494
Chromaticity coordinate y	0.424
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0,90
Displacement factor	0,40
LED light source replaces a fluorescent light source	No
EPREL ID	1402992,523119
Model number	AC32432,AC17522

### DOWNLOAD DATA

**Documents and certificates**

Declarations Of Conformity CE

**Photometric and lighting design files**

Spectral power distribution

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075293229	Folding box 1	47 mm x 47 mm x 168 mm	46.00 g	0.37 dm <sup>3</sup>
4058075290440	Shipping box 10	246 mm x 104 mm x 182 mm	535.00 g	4.66 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.