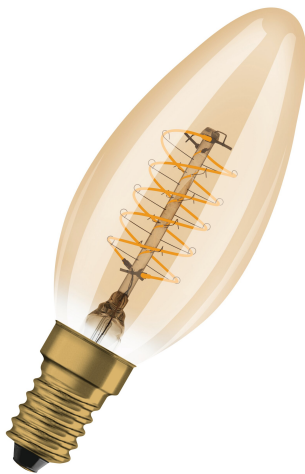


PRODUCT DATASHEET

Vintage 1906 CLASSIC B DIM 25 3.4 W/2200 K E14

Vintage 1906 LED DIM | LED lamps, dimmable vintage edition



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°
- Dimmable
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Nominal wattage	3.4 W
Construction wattage	3.40 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	25 W
Nominal current	20 mA
Type of current	AC
Inrush current	0.025 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	363
Max. lamp no. on circuit break. 16 A (B)	581
Power factor λ	> 0.50

Photometrical data

Luminous flux	250 lm
Nominal useful luminous flux 90°	250 lm
Luminous efficacy	73 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Warm Comfort Light
Color temperature	2200 K
Color rendering index Ra	80
Light color	822
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4



Light technical data

Beam angle	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	320.00 °

Dimensions & Weight



Overall length	97.00 mm
Diameter	35.00 mm
Maximum diameter	35 mm
Product weight	13.00 g

Temperatures & operating conditions

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

Lifespan

Lifespan	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.93
Rated lamp survival factor at 6,000	≥ 0.90

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear gold
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	Yes
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Certificates & Standards

Energy efficiency class	G ¹⁾
Energy consumption	4.00 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	1906LCLBD 3,4W/
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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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
Claim of equivalent power	Yes
Length	97.00 mm
Height	35.00 mm
Width	35.00 mm
Chromaticity coordinate x	0.502
Chromaticity coordinate y	0,415
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0.90

Displacement factor	≥0.5
LED light source replaces a fluorescent light source	No
EPREL ID	1212442
Model number	AC41917

DOWNLOAD DATA

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
4099854091612	Folding box 1	36 mm x 47 mm x 133 mm	25.00 g	0.23 dm ³
4099854091629	Shipping box 6	120 mm x 112 mm x 147 mm	215.00 g	1.98 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.