

PRODUCT DATASHEET

Vintage 1906 Classic B 28 Spiral Filament DIM 3.1W 927 Clear E14

Vintage 1906 LED CLASSIC A,B,P SLIM FILAMENT DIMMABLE | Dimmable LED lamps, vintage edition, classic, mini candle and mini-ball shapes with slim filament - style LED technology



Areas of application

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

Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lamps with innovative LED "slim-filament" technology
- Spiral slim-filament with $\varnothing$ 0.6 mm
- Straight, long slim - filament width: minimum 0.7 mm

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
- Can be used directly as luminaire
- Thinner filament, better decorative effect

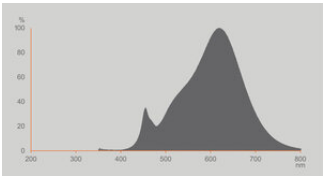
TECHNICAL DATA

Electrical data

Nominal wattage	3.1 W
Construction wattage	3.10 W
Nominal voltage	220...240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	28 W
Nominal current	19.3 mA
Type of current	AC
Inrush current	0.5 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	60
Max. lamp number on MCB B16 A	96
Total harmonic distortion	≤ 120 %
Power factor λ	≥ 0.50

Photometrical data

Luminous flux	300 lm
Luminous efficacy	96 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	90
Light color	927
Standard deviation of color matching	≤6 sdcn
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4



Spectral graph Classic B 2700K
DIM

Light technical data

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

Dimensions & Weight

Overall length	98.00 mm
Diameter	35.00 mm
Maximum diameter	35 mm
Product weight	13.5 g

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
Maximum temperature at tc test point	67 °C

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93

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	Yes ¹⁾
----------	-------------------

¹⁾ Check dimmer compatibility at [ledvance.com/compatibility](https://www.ledvance.com/compatibility)

Certificates & Standards

Energy efficiency class	F ¹⁾
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE / UKCA / EAC
Photobiological safety group acc. to EN62778	RG1

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

Country-specific categorizations

Order reference	1906LCLB28D 3,1
-----------------	-----------------

LOGISTICAL DATA

Temperature range at storage	-40...+85 °C
------------------------------	--------------

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	Not relevant
Claim of equivalent power	Yes
Length	98.00 mm
Height	35.00 mm
Width	35.00 mm
Chromaticity coordinate x	0.458
Chromaticity coordinate y	0.410

R9 Colour rendering index	51
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	≥0.5
LED light source replaces a fluorescent light source	No
EPREL ID	1854813
Model number	AC58081,AC58081

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	LED lamp
	Declarations of conformity UKCA	LED lamp
Photometric and lighting design files		Document name
	Spectral power distribution	Spectral graph Classic B 2700K DIM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075836709	Folding box 1	39 mm x 49 mm x 135 mm	28.50 g	0.26 dm ³
4058075836716	Shipping box 6	135 mm x 122 mm x 147 mm	236.00 g	2.42 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.