

PRODUCT DATASHEET Vintage 1906 CLASSIC B 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

- 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 ϕ 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 $R_{a:} \ge 80$; constant chromaticity
- Can be used directly as luminaire
- Thinner filament, better decorative effect

TECHNICAL DATA

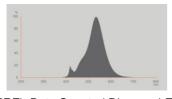
Electrical data

Nominal wattage	3.4 W	
Construction wattage	3.40 W	
Nominal voltage	220240 V	
Operating mode	Mains voltage	
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 number on MCB B10 A	363	
Max. lamp number on MCB B16 A	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)	Comfort warm white
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

E14



EPREL Data Spectral Diagram LEDr _2200K

Light technical data

Beam angle	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

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 L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	E14

Mercury content	0.0 mg
Design / version	Clear
Capabilities	
Dimmable	Yes
Certificates & Standards	
Energy efficiency class	G
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE / ROHS / REACH
Photobiological safety group acc. to EN62778	RG0
Country-specific categorizations	
Order reference	1906LCLBD 3,4W/
OGISTICAL DATA	
Temperature range at storage	-20+80 °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 applicable
Claim of equivalent power	Yes
Length	97.00 mm
Length Height	97.00 mm 35.00 mm

0,502

E14

Chromaticity coordinate x

0,415
1
SPHERE_360
0,9
≥0,50
No
1212442
AC41917

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	
PDF	Declarations of conformity	1906 LED lamps	
	Photometric and lighting design files	Document name	
	Spectral power distribution	EPREL Data Spectral Diagram LEDr _2200K	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075761414	Folding box	47 mm x 47 mm x 133 mm	24.00 g	0.29 dm ³
4058075761421	Shipping box 6	152 mm x 104 mm x 147 mm	186.00 g	2.32 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.