

PRODUCT DATASHEET Vintage 1906 Big Elipse Oval 12 Filament Magnetic 4W 818 Smoke E27

Vintage 1906® LED BIG DECORATIVE BULB WITH FILAMENT-MAGNETIC STYLE | LED lamps, decorative big bulbs with filament-magnetic technology



Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination

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
- Type of protection: IP20, Ideal for indoor use
- Decorative lamps with innovative LED "filament-magnetic" technology
- No Filament Holder: Perfect for decorative installations
- Available in various bulb shapes and diameters

Product features

- Lifetime up to 15,000 h
- Good quality of light; color rendering index R_a : \geq 80; constant chromaticity
- Lamp made of plastic



Magnetic 4W 818 Smoke E27

- Available with color temperature: 2700 K, 1800 K
- Pleasant light: Warm white comfort light color
- Can be used directly as luminaire

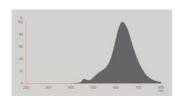
TECHNICAL DATA

Electrical data

Nominal wattage	4 W	
Construction wattage	4.00 W	
Nominal voltage	220240 V	
Operating mode	AC Mains	
Claimed equiv. conventional lamp power	12 W	
Nominal current	35 mA	
Type of current	AC	
Inrush current	0.3 A	
Operating frequency	50/60 Hz	
Mains frequency	50/60 Hz	
Max. lamp number on MCB B10 A	228	
Max. lamp number on MCB B16 A	365	

Photometrical data

Luminous intensity	Not relevant
Luminous flux	120 lm
Luminous efficacy	30 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Comfort warm white
Color temperature	1800 K
Color rendering index Ra	80
Light color	818
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



EPREL Data Spectral Diagram LEDr _1800K_Big_Shape_Smoke

Light technical data

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

Dimensions & Weight

Overall length	370.00 mm
Diameter	200.00 mm
Maximum diameter	200 mm
Product weight	520.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	45 °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)	E27		
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 Certificates & Standards Energy consumption 4.00 kWh/1000h Type of protection IP20 Standards CE Photobiological safety group acc. to EN62778 RG1 Country-specific categorizations Order reference 1906LBELPOV4W/8 LOGISTICAL DATA Temperature range at storage -20+80 °C Energy labelling regulation data acc EU 2019/2015 Lighting technology used LED Non-directional NDLS Mains or non-mains MLS Light source cap-type (or other electric interface) E27 Connected light source (CLS) No Color-tuneable light source In No High luminance light source Anti-glare shield No Standby power OW Claim of equivalent power Length 370.00 mm Height 200.00 mm Width 200.00 mm Chromaticity coordinate x 0,552	
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High luminance light source Anti-glare shield No Standby power O W Claim of equivalent power Length Height 200.00 mm Width	
Anti-glare shield Standby power O W Claim of equivalent power Length Height 200.00 mm Width	
Standby power 0 W Claim of equivalent power Yes Length 370.00 mm Height 200.00 mm Width 200.00 mm	
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Height 200.00 mm Width 200.00 mm	
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Chromaticity coordinate x 0,552	
Chromaticity coordinate y 0,408	
R9 Colour rendering index 1	
Beam angle correspondence SPHERE_360	
Survival factor 0.9	

No

Safety advice

LED light source replaces a fluorescent light source

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

DOWNLOAD DATA

	Documents and certificates	Document name		
PDF	On-Pack-Info	ELR - exempt lamps		
PDF	Declarations of conformity	1906 LED BIG Magnetic		
PDF	Declarations of conformity UKCA	1906 LED BIG Magnetic		
	Photometric and lighting design files	Document name		
	Theternound and agricing doorgin mod	Dodaliont hallo		
	Spectral power distribution	EPREL Data Spectral Diagram LEDr _1800K_Big_Shape_Smoke		

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854173981	Folding box 1	208 mm x 208 mm x 417 mm	957.00 g	18.04 dm ³
4099854173998	Shipping box 4	435 mm x 435 mm x 444 mm	4978.00 g	84.02 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.