

PRODUCT DATASHEET Vintage 1906 Edison 6 Filament Magnetic 2.2W 818 Smoke E27

Vintage 1906® LED CLASSIC A, Globe and EDISON WITH FILAMENT-MAGNETIC STYLE | LED lamps, decorative classic bulb, Edison and classic ball shapes with filament-magnetic 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
- 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 Ra: ≥ 80; constant chromaticity
- Lamp made of glass



- Available with color temperature: 2700 K, 1800 K
- Pleasant light: Warm white comfort light color

2.2W 818 Smoke E27

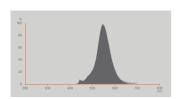
TECHNICAL DATA

Electrical data

Nominal wattage	2.2 W
Construction wattage	2.20 W
Nominal voltage	220240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	6 W
Nominal current	14 mA
Type of current	AC
Inrush current	0.1 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	571
Max. lamp number on MCB B16 A	914
Power factor λ	≥ 0.40

Photometrical data

Luminous flux	60 lm
Luminous efficacy	27 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)	≤1.0
Stroboscope effect metric (SVM)	≤0.4



EPREL Data Spectral Diagram LEDr _1800K_AC44607_AC44608

Light technical data

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

Dimensions & Weight



Overall length	140.00 mm
Diameter	64.00 mm
Maximum diameter	64 mm
Product weight	48.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	41 °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 smoke	
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

Capabilities			
No			
3.00 kWh/1000h			
IP20			
CE / UKCA			
RG1			
1906ED6 2,2W/81			
-20+80 °C			
LED			
NDLS			
MLS			
E27			
No			
Yes			
140.00 mm			
64.00 mm			
64.00 mm			
0.552			
0.408			
1			
SPHERE_360			
0.90			

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	
POF	On-Pack-Info	ELR - exempt lamps	
POF	Declarations of conformity	LED CLASSIC MAGNETIC SMOKE	
POF	Declarations of conformity UKCA	LED CLASSIC MAGNETIC SMOKE	
	Photometric and lighting design files	Document name	
	Spectral power distribution	EPREL Data Spectral Diagram LEDr _1800K_AC44607_AC44608	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854049897	Folding box	65 mm x 65 mm x 179 mm	67.00 g	0.76 dm ³
4099854049903	Shipping box 4	148 mm x 142 mm x 191 mm	361.00 g	4.01 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.

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