

PRODUCT DATASHEET Vintage 1906 Edison 10 Filament 3.4W 818 Smoke E27

Vintage 1906® LED | LED lamps, vintage edition



Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

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

Product features

- LED lamps for line voltage
- Lamp made of glass
- Lifetime up to 15,000 h
- Beam angle: up to 360°
- Good quality of light; color rendering index Ra; ≥ 80; constant chromaticity
- Can be used directly as luminaire
- Thinner filament, better decorative effect



Smoke E27

- Pleasant light: Warm white comfort light color

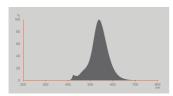
TECHNICAL DATA

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	10 W
Nominal current	20 mA
Type of current	AC
Inrush current	0.08 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	400
Max. lamp number on MCB B16 A	640
Power factor λ	> 0.50

Photometrical data

Luminous flux	100 lm
Nominal useful luminous flux 90°	100 lm
Luminous efficacy	29 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_1906_Vintage_Smoke

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	45.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	51,2 °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	
Design / version	Clear	
apabilities		
Dimmable	No	
ertificates & Standards		
Type of protection	IP20	
Standards	CE / ROHS / REACH	
Photobiological safety group acc. to EN62778	RG0	
country-specific categorizations		
Order reference	1906LDISON 3,4W	
LOCIOTION DATA		
OGISTICAL DATA		
Temperature range at storage	-20+80 °C	
nergy 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)	E27	
Connected light source (CLS)	No	
Color-tuneable light source	No	
Envelope	No	
High luminance light source	No	
Anti-glare shield	No	
Standby power	0 W	
Networked standby power for CLS	not applicable	
Claim of equivalent power	Yes	
Length	140.00 mm	
Height	64.00 mm	
Width	64.00 mm	
Chromaticity coordinate x	0.1100.111111	
	0,552	
Chromaticity coordinate y		

SPHERE_360

Beam angle correspondence

Survival factor	0,9
Displacement factor	≥0,50
LED light source replaces a fluorescent light source	No
EPREL ID	1224608
Model number	AC41905

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 _1800K_1906_Vintage_Smoke

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075760936	Folding box 1	87 mm x 87 mm x 191 mm	95.00 g	1.45 dm ³
4058075760943	Shipping box 4	185 mm x 185 mm x 206 mm	504.00 g	7.05 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.