

PRODUCT DATASHEET

Vintage 1906 Classic A 125 15 Filament DIM 4W 818 Smoke E27

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
- Available in various bulb shapes and diameters

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

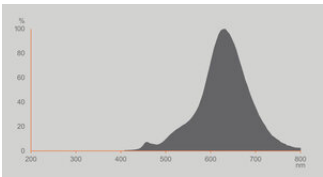


TECHNICAL DATA**Electrical data**

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Operating mode	Mains voltage
Claimed equiv. conventional lamp power	15 W
Nominal current	25 mA
Type of current	AC
Inrush current	0.22 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	2045
Max. lamp number on MCB B16 A	3272
Total harmonic distortion	84.2 %
Power factor λ	> 0.70

Photometrical data

Luminous flux	140 lm
Nominal useful luminous flux 90°	140 lm
Luminous efficacy	35 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 sdcn
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0,9



EPREL Data Spectral Diagram LEDr_1800K_Big_Shape_Smoke

Light technical data

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

Dimensions & Weight



Overall length	283.00 mm
Diameter	125.00 mm
Maximum diameter	125 mm
Product weight	375.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	65 °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
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Mercury content	0.0 mg
Design / version	Clear

Capabilities

Dimmable	Yes
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Certificates & Standards

Type of protection	IP20
Standards	CE / ROHS / REACH
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	1906LC125D15 4W
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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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)	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	283.00 mm
Height	125.00 mm
Width	125.00 mm
Chromaticity coordinate x	0,549
Chromaticity coordinate y	0,408
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360

Survival factor	0,9
Displacement factor	≥0,70
LED light source replaces a fluorescent light source	No
EPREL ID	1212465
Model number	AC42193

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	CL A,C lamp

Photometric and lighting design files		Document name
	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
4058075761032	Folding box 1	149 mm x 149 mm x 349 mm	635.00 g	7.75 dm ³
4058075761049	Shipping box 4	318 mm x 318 mm x 376 mm	3221.00 g	38.02 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.