PRODUCT DATASHEET

Vintage 1906 Big Oval 15 Filament Magnetic 4.5W 818 Smoke E27

Vintage 1906 LED Special Shapes | LED lamps, vintage edition, special bulb shape



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 "filament" technology

Product features

- LED lamps for line voltage
- Lamp made of glass
- Lifetime up to 15,000 h
- Beam angle: up to 360°

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TECHNICAL DATA

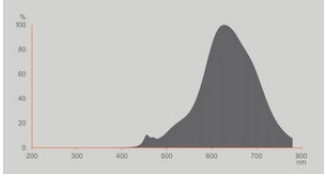
Electrical data

Nominal wattage	4.5 W
Construction wattage	4.50 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	15 W
Nominal current	42 mA
Type of current	AC
Inrush current	2.2 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	52
Max. lamp number on MCB B16 A	84
Maximum total harmonic distortion	≤ 200 %
Power factor λ	≥ 0.50

Photometrical data

Luminous intensity	not applicable
Luminous flux	150 lm
Luminous efficacy	33 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	≤9 sdcm
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤ 0.4

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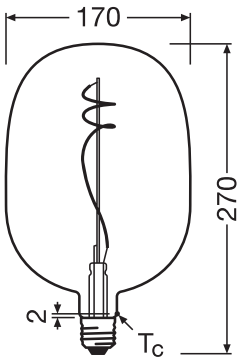


Spectral graph Vintage 1800 K

Light technical data

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

Dimensions & Weight



Overall length	285.00 mm
Diameter	170.00 mm
Maximum diameter	170 mm
Product weight	295.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	62.1 °C

Lifespan

Lifespan L70/B50 at 25 °C	15000 h

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Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93

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

Type of protection	IP20
Standards	CE / UKCA / EAC
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	1906LBOVL 4,5W/

LOGISTICAL 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)	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

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Claim of equivalent power	Yes
Length	285.00 mm
Height	170.00 mm
Width	170.00 mm
Chromaticity coordinate x	0.5492
Chromaticity coordinate y	0.4082
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.9
Displacement factor	≥ 0.5
LED light source replaces a fluorescent light source	No

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	On-Pack-Info	ELR - exempt lamps
PDF	Declarations of conformity	LED Lamp
PDF	Declarations of conformity	LED lamp 1906
PDF	Declarations of conformity UKCA	LED lamp
PDF	Declarations of conformity UKCA	LED lamp 1906

	Photometric and lighting design files	Document name
	Spectral power distribution	Spectral graph Vintage 1800 K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075836181	Folding box 1	185 mm x 185 mm x 356 mm	453.00 g	12.18 dm^3
4058075836198	Shipping box 4	394 mm x 394 mm x 388 mm	2575.00 g	60.23 dm^3

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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

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