PRODUCT DATASHEET

Vintage 1906 Globe 100 Filament O Lamp DIM 4W 818 Smoke E27

VINTAGE 1906 LED CLASSIC GLOBE O - SHAPE FILAMENT | Dimmable LED lamps, Vintage edition classic ball with O - Filament shape



Areas of application

- Perfect for decorative installations
- Domestic applications
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lamps with innovative LED "filament" technology
- Instant 100 % light, no warm-up time
- Type of protection: IP20, Ideal for indoor use

Product features

- Dimmable (with many common dimmers, see also www.osram-lamps.com/dim)
- Pleasant light: Warm white comfort light color
- Lifetime up to 25,000 h
- Rotation angle luminaire head: 180°
- Can be used directly as luminaire



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TECHNICAL DATA

Electrical data

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	12 W
Nominal current	24 mA
Type of current	AC
Inrush current	0.024 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	333
Max. lamp number on MCB B16 A	533
Maximum total harmonic distortion	< 110 %
Power factor λ	≥ 0.70

Photometrical data

Luminous flux	110 lm
Luminous efficacy	27 lm/W
Lumen main.fact.at end of nom.life time	0.96
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
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4

Light technical data

Beam angle	330 °
Warm-up time (60 %)	0.50 s
Starting time	0.5 s

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Dimensions & Weight



Overall length	189.00 mm
Diameter	100.00 mm
Maximum diameter	100 mm
Product weight	121.00 g

Temperatures & operating conditions

Ambient temperature range	-25…+40 °C
Maximum temperature at tc test point	85 °C

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.96

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

Dimmable	Yes [1)]

1) Check dimmer compatibility at ledvance.com/compatibility

Certificates & Standards

Energy consumption	4.00 kWh/1000h
Type of protection	IP20

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Standards	CE / UKCA
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	1906LG100D12 4W

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
Claim of equivalent power	Yes
Length	189.00 mm
Height	100.00 mm
Width	100.00 mm
Chromaticity coordinate x	0.5499
Chromaticity coordinate y	0.4050
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.9
Displacement factor	≥0.8
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.

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DOWNLOAD DATA

	Documents and certificates	Document name
PDF	On-Pack-Info	ELR - exempt lamps
PDF	Declarations of conformity	LED lamp
PDF	Declarations of conformity UKCA	LED lamp

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075846081	Folding box 1	73 mm x 97 mm x 241 mm	170.00 g	1.71 dm^3
4058075846098	Shipping box 4	214 mm x 162 mm x 253 mm	1048.00 g	8.77 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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