PRODUCT DATASHEET
Vintage 1906 Globe 55 Filament DIM 6.5W 824 Gold E27

Vintage 1906 LED CLASSIC Globe Dimmable | Dimmable LED lamps, vintage edition, classic ball shape



Areas of application

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

Product benefits

- Very low energy consumption
- 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





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- Beam angle: up to 360°
- Dimmable
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity

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TECHNICAL DATA

Electrical data

Nominal wattage	6.5 W
Construction wattage	6.50 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	55 W
Nominal current	42 mA
Type of current	AC
Inrush current	0.372 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	1209
Max. lamp no. on circuit break. 16 A (B)	1935
Power factor λ	> 0.50

Photometrical data

Luminous flux	725 lm
Luminous efficacy	111 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Comfort warm white
Color temperature	2400 K
Color rendering index Ra	80
Light color	824
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



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Light technical data

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

Dimensions & Weight

Overall length	168.00 mm
Diameter	124.00 mm
Maximum diameter	124 mm
Product weight	100.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	70 °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
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 / Filament-Straight

Capabilities

Dimmable	Yes [1)]

1) Check dimmer compatibility at ledvance.com/compatibility

Certificates & Standards

Energy efficiency class	E [1)]

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Energy consumption	7.00 kWh/1000h
Type of protection	IP20
Standards	CE / ERP / RoHS / REACH / UKCA
Photobiological safety group acc. to EN62778	RG0

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Country-specific categorizations

ILCOS	DRAG/C-6,5/827-220/240-E27-125
Order reference	1906LEDGLBD 6,5

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
Correlated colour temperature type	SINGLE_VALUE
Standby power	not applicable
Networked standby power for CLS	not applicable
Claim of equivalent power	Yes
Length	168.00 mm
Height	124.00 mm
Width	124.00 mm
Chromaticity coordinate x	0.494
Chromaticity coordinate y	0.424
R9 Colour rendering index	>0
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	≥0.5

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LED light source replaces a fluorescent light source	No
EPREL ID	523094,1421161
Model number	AC32294,AC45230

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075808997	Folding box 1	140 mm x 140 mm x 236 mm	194.00 g	4.63 dm^3
4058075810426	Shipping box 4	298 mm x 292 mm x 251 mm	960.00 g	21.84 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

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