

## PRODUCT DATASHEET

### 1906 LED GLOBE DIM 7 W/2500 K 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
- 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°
- Dimmable
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity





## TECHNICAL DATA

### Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	55 W
Nominal current	44 mA
Type of current	AC
Inrush current	4.5 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A	306
Max. lamp number on MCB B16 A	490
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	725 lm
Nominal useful luminous flux 90°	725 lm
Luminous efficacy	103 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2500 K
Color rendering index Ra	≥80
Light color	825
Standard deviation of color matching	≤6 sdcn
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	173.00 mm
Diameter	125.00 mm
Maximum diameter	125 mm

Product weight	98.00 g
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### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	50 °C

### Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
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	Dimmable (with many common dimmers, see also <a href="http://www.ledvance.com/dim">www.ledvance.com/dim</a> ) / 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
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### Certificates & Standards

Energy efficiency class	F 1)
Energy consumption	7.00 kWh/1000h
Type of protection	IP20
Standards	CB / EMC / RoHS
Photobiological safety group acc. to EN62778	RG0

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

### Country-specific categorizations

ILCOS	DRAG/C-6,5/827-220/240-E27-125
Order reference	1906LEDGLOBE7W/

### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Networked standby power for CLS	0 W
Length	173.00 mm
Height	125.00 mm
Width	125.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075496521	Folding box 1	140 mm x 140 mm x 236 mm	209.00 g	4.63 dm³
4058075496538	Shipping box 4	291 mm x 291 mm x 251 mm	1104.00 g	21.25 dm³

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.