

# PRODUCT DATASHEET

## Vintage 1906 DIM EDISON 55 6.5 W/2400 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 outdoor luminaires only (minimum IP65)

### 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



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

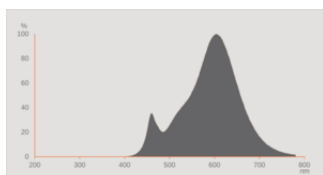
## TECHNICAL DATA

### Electrical data

Nominal wattage	6.5 W
Construction wattage	6.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	55 W
Nominal current	42 mA
Type of current	AC
Inrush current	0.46 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	1210
Max. lamp no. on circuit break. 16 A (B)	1935
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	725 lm
Nominal useful luminous flux 90°	725 lm
Luminous efficacy	111 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm Comfort Light
Color temperature	2400 K
Color rendering index Ra	≥80
Light color	824
Standard deviation of color matching	≤6 sdcn
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9



**Light technical data**

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	300.00 °

**Dimensions & Weight**

Overall length	143.00 mm
Diameter	64.00 mm
Maximum diameter	64 mm
Product weight	46.00 g

**Temperatures & operating conditions**

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	65 °C

**Lifespan**

Nominal lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 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	E 1)
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Energy consumption	7.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG0

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

### Country-specific categorizations

ILCOS	DRAS/C-7/824-220-240-E27-64
Order reference	1906LEDISOND6,5

### 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
Claim of equivalent power	Yes
Length	143.00 mm
Height	64.00 mm
Width	64.00 mm
Chromaticity coordinate x	0.494
Chromaticity coordinate y	0.424
R9 Colour rendering index	0.00
Beam angle	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	not applicable
EPREL ID	523095
Model number	AC32332

### DOWNLOAD DATA

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PRODUCT DATASHEET  
1906 LEDISON DIM 55 7 W 2500K E27



Declarations of conformity  
EC Declaration of Conformity LED Classic A/B/P/Globe Lamp



IES file (IES)  
LED 1906 EDISON 7.5W 2500K

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899972360	Folding box 1	87 mm x 87 mm x 191 mm	96.00 g	1.45 dm <sup>3</sup>
4052899420885	Shipping box 4	185 mm x 185 mm x 206 mm	508.00 g	7.05 dm <sup>3</sup>

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.