

PRODUCT DATASHEET

1906 LEDISON 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

- 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	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 no. on circuit break. 10 A (B)	306
Max. lamp no. on circuit break. 16 A (B)	490
Power factor λ	> 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 sdc _m
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
Rated beam angle (half peak value)	320.00 °

Dimensions & Weight

Overall length	145.00 mm
Diameter	64.00 mm



Maximum diameter	64 mm
Product weight	47.00 g

Temperatures & operating conditions

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

Lifespan

Lifespan	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 www.ledvance.com/dim) / 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	DRAS/C-7/824-220-240-E27-64
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Order reference	1906LEDISOND7W/
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	145.00 mm
Height	64.00 mm
Width	64.00 mm
EPREL ID	1403365
Model number	AC24278

DOWNLOAD DATA

DOWNLOAD DATA	
	Declarations of conformity
	IES file (IES)
	zIES data (archived) - do not use
	zEulumdat (archived) - do not use

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075496545	Folding box 1	87 mm x 87 mm x 191 mm	97.00 g	1.45 dm ³
4058075496552	Shipping box 4	185 mm x 185 mm x 206 mm	512.00 g	7.05 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.

