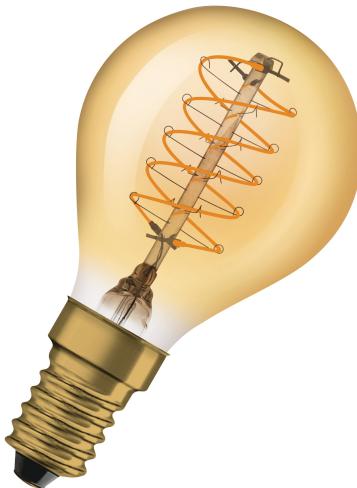


# PRODUCT DATASHEET

## Vintage 1906 Classic P 25 Filament DIM 3.4W 822 Gold E14

Vintage 1906 LED CLASSIC A,B,P SLIM FILAMENT DIMMABLE | Dimmable LED lamps, vintage edition, classic, mini candle and mini-ball shapes with slim filament - style LED technology



### Areas of application

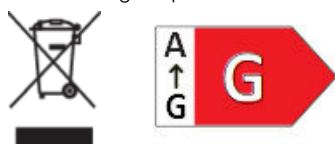
- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

### 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 "slim-filament" technology
- Spiral slim-filament with  $\phi 0.6\text{mm}$
- Straight, long slim - filament width: minimum 0.7mm

### 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
- Can be used directly as luminaire
- Thinner filament, better decorative effect

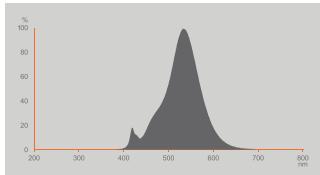
## TECHNICAL DATA

## Electrical data

Nominal wattage	3.4 W
Construction wattage	3.40 W
Nominal voltage	220...240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	25 W
Nominal current	20 mA
Type of current	AC
Inrush current	0.025 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	363
Max. lamp number on MCB B16 A	581
Power factor $\lambda$	> 0.50

## Photometrical data

Luminous flux	250 lm
Nominal useful luminous flux 90°	250 lm
Luminous efficacy	73 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Comfort warm white
Color temperature	2200 K
Color rendering index Ra	80
Light color	822
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4



EPREL Data Spectral Diagram LEDr  
\_2200K

## Light technical data

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

## Dimensions & Weight



Overall length	78.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	13.00 g

## Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	55 °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)	E14
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Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear gold
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-Spiral

## Capabilities

Dimmable	Yes <sup>1)</sup>
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1) Check dimmer compatibility at [ledvance.com/compatibility](http://ledvance.com/compatibility)

## Certificates & Standards

Energy efficiency class	G <sup>1)</sup>
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE
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

Order reference	1906LCLPD 3,4W/
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## LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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## 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)	E14
Connected light source (CLS)	No
Color-tunable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No

Correlated colour temperature type	SINGLE_VALUE
Standby power	0 W
Claim of equivalent power	Yes
Length	78.00 mm
Height	45.00 mm
Width	45.00 mm
Chromaticity coordinate x	0.502
Chromaticity coordinate y	0,415
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	≥0.5
LED light source replaces a fluorescent light source	No
EPREL ID	1212443
Model number	AC41918,AC41918

## DOWNLOAD DATA

Documents and certificates	Document name
 PDF Declarations of conformity	1906 LED lamps
Photometric and lighting design files	Document name
 Spectral power distribution	EPREL Data Spectral Diagram LEDr _2200K

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075761438	Folding box 1	47 mm x 47 mm x 133 mm	24.00 g	0.29 dm <sup>3</sup>
4099854091469	Shipping box 6	153 mm x 112 mm x 147 mm	260.00 g	2.52 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.

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.