

# product\_datasheet\_title

## Vintage 1906 Globe 22 Filament 2.5W 824 Gold E27

Vintage 1906® LED | LED lamps, vintage edition



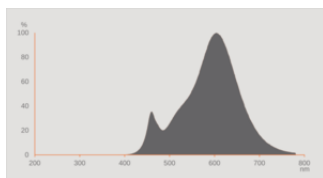
## technical\_data

## ELECTRICAL DATA

Nominal wattage	2.5 W
Construction wattage	2.50 W
Nominal voltage	220...240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	22 W
Nominal current	19 mA
Type of current	AC
Inrush current	1.8 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	250
Max. lamp number on MCB B16 A	400
Power factor $\lambda$	> 0.40

## PHOTOMETRICAL DATA

Luminous flux	220 lm
Nominal useful luminous flux 90°	220 lm
Luminous efficacy	88 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
Stroboscope effect metric (SVM)	≤0.4

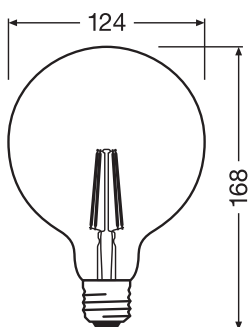


LISO spectral power distribution  
2700K CRI80 v1

## 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	50 °C

## LIFESPAN

Lifespan L70/B50 at 25 °C	15000 h
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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 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-Straight

### CAPABILITIES

Dimmable	no
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### CERTIFICATES & STANDARDS

Energy efficiency class	F 1)
Energy consumption	3.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
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-2,8/827-220/240-E27-125
Order reference	1906LEDGLOBE2,5

### LOGISTICAL DATA



Temperature range at storage	-20...+40 °C
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### Energy labelling regulation data

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	0 W
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	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	≥0.4
LED light source replaces a fluorescent light source	no
EPREL ID	1403392,523042
Model number	AC32490,AC24318

### download\_data

Documents and certificates		document_name
	Declarations Of Conformity CE	LED lamps CLA,B,G,P
Photometric and lighting design files		document_name
	Spectral power distribution	LISO spectral power distribution 2700K CRI80 v1

### logistical\_data

product_code	packaging_unit	dimensions	weight	volume
4058075808980	Folding box 1	140 mm x 140 mm x 236 mm	194.00 g	4.63 dm <sup>3</sup>
4058075810419	Shipping box 4	298 mm x 292 mm x 251 mm	1080.00 g	21.84 dm <sup>3</sup>

logistical\_data\_text

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disclaimer\_title

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