

product_datasheet_title

Vintage 1906 Classic A 35 Filament 4W 824 Gold E27

Vintage 1906® LED | LED lamps, vintage edition



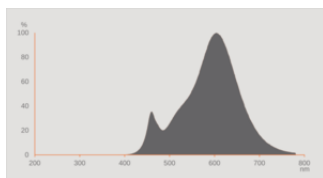
technical_data

ELECTRICAL DATA

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	35 W
Nominal current	32 mA
Type of current	AC
Inrush current	1,5 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	400
Max. lamp number on MCB B16 A	480
Power factor λ	> 0.50

PHOTOMETRICAL DATA

Luminous flux	410 lm
Nominal useful luminous flux 90°	410 lm
Luminous efficacy	102 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	105.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	31.00 g

TEMPERATURES & OPERATING CONDITIONS

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

LIFESPAN

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

CAPABILITIES

Dimmable	no
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CERTIFICATES & STANDARDS

Energy efficiency class	F 1)
Energy consumption	4.00 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

Order reference	1906LEDCLA35 4W
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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	105.00 mm
Height	60.00 mm
Width	60.00 mm
Chromaticity coordinate x	0.494
Chromaticity coordinate y	0.424
R9 Colour rendering index	>0
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	≥0.4
LED light source replaces a fluorescent light source	no
EPREL ID	1403173,523098
Model number	AC32390,AC24344

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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
4058075293090	Folding box 1	61 mm x 61 mm x 144 mm	45.00 g	0.54 dm ³
4058075293106	Shipping box 10	317 mm x 132 mm x 158 mm	548.00 g	6.61 dm ³
4058075606487	Shipping box 6	195 mm x 140 mm x 156 mm	380.00 g	4.26 dm ³

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