OSRAM

PRODUCT DATASHEET
Vintage 1906 CLAS A 50 6.5 W/2400 K E27

Vintage 1906® LED | LED lamps, vintage edition

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 "filament" technology

Product features

- – LED lamps for line voltage
- – Lamp made of glass
- – Lifetime up to 15,000 h
- – Beam angle: up to 360°
- – Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity

A–G   F

TECHNICAL DATA

Electrical data

Nominal wattage	6.5 W
Construction wattage	6.50 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	50 W
Nominal current	38 mA
Type of current	AC
Inrush current	0.13 A
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Max. lamp number on MCB B10 A	3461
Max. lamp number on MCB B16 A	5538
Power factor λ	> 0.50

Photometrical data

Luminous flux	650 lm
Nominal useful luminous flux 90°	650 lm
Luminous efficacy	100 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 sdcm
Rated LLMF at 6,000 h	0.80

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

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
Design / version	Clear

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	F
Energy consumption	7.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	RL-A50 6,5W/824

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	105.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	523099
Model number	AC32387

Safety advice

– Do not touch the lamp if broken.
– Must not be used if outer bulb is defective.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	LED lamps CLA,B,G,P

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008597198380	Folding box 1	61 mm x 61 mm x 144 mm	45.00 g	0.54 dm^3
4008597498381	Shipping box 6	195 mm x 132 mm x 158 mm	346.00 g	4.07 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.