

PRODUCT DATASHEET

1906 LED TUBE 20 CL 2.5 W/2000K E27

Vintage 1906 LED | LED lamps, vintage edition



AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

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°
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Rated wattage	2.50 W
Nominal wattage	2.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	200
Max. lamp no. on circuit break. 16 A (B)	300
Operating frequency	50...60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	20 W

Photometrical data

Nominal luminous flux	200 lm
Rated luminous flux	200 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm Comfort Light
Color temperature	2000 K
Luminous flux	200 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdc _{cm}
Rated color temperature	2000 K

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	138.0 mm
Diameter	32.0 mm

Outer bulb	T28,5
Length	138.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	58 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	clear
Show WEEE picto	Yes
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

Capabilities

Dimmable	No
-----------------	----

Certificates & standards

Energy efficiency class	A+
Energy consumption	3 kWh/1000h

Country-specific categorizations

Order reference	1906LEDCLF202,5
------------------------	-----------------

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075808171	Folding carton box 1	87 mm x 87 mm x 191 mm	80.00 g	1.45 dm ³
4058075809604	Shipping carton box 4	185 mm x 185 mm x 206 mm	429.00 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.