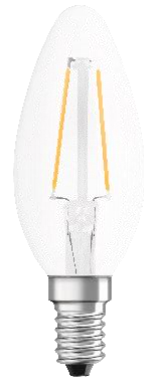


# LED STAR FILAMENT CLB

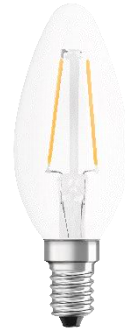


Product licensee of trademark  
OSRAM in general lighting






*We bring innovation to light!*





## LED STAR FILAMENT CLB

Item name	Product number (EAN)	W <sup>1</sup>		lm <sup>1</sup>	K	R <sub>a</sub>	 <sup>2</sup>		d [mm]	t [h] <sup>3</sup>	
CLB25 2.8W/827FIL	4058075065918	2.8	E14	250	2700	≥80	NO	300	100	35	15000
CLB40 4W/827FIL	4058075065932	4	E14	470	2700	≥80	NO	300	100	35	15000

### PRODUCT BENEFITS

- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Lower thermal output (compared with the standard reference product)
- Clear lamps with innovative LED "filament" technology

### PRODUCT FEATURES

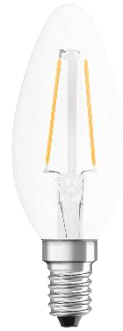
- Professional LED lamps for line voltage
- Not dimmable
- Good quality of light; color rendering index R<sub>a</sub>: ≥ 80; constant chromaticity
- Lifetime: up to 15,000 h
- Mercury-free lamps
- Voltage: 220-240V, Frequency: 50/60Hz

1. All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value

2. LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at [www.ledvance.com/dim](http://www.ledvance.com/dim) and in the additional technical product information sheets linked there

3. The average lifetime of LED lamps is defined as the number of hours when the light output of 50% of a large group of identical lamps goes below 70% of its initial luminous flux (L70B50, IEC62612). The lifetime is estimated at room temperature (25 ° C), free air burning, base up burning position and at rated voltage

## LED STAR FILAMENT CLB



### Application Note

- Suitable for indoor application.
- Switch off the light during installation
- For outdoor applications and operation in damp locations special approved fixture are required.
- Input voltage: 220-240V
- Storage temperature & humidity conditions (-20°C up to +80°C, at max. 95% relative humidity)
- Operating temperature & humidity conditions (-20°C up to +40°C, at max. 95% relative humidity)

### Lamp conformity

- IEC 62560 Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications
- IEC 62778/ GB/T20145 Photo biological safety of lamps
- EN 55015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2 Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3 Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
- EN 61547 Equipment for general lighting purposes - EMC immunity requirements



### Disposal information

- Lamps with WEEE sign can be returned at specific collection points.
- LED lamps have to be disposed as special waste.

