Datasheet

# 2W LED Filament Candle

## 2W B22, E14 and E27 LED Filament Candle Lamp

## Product Overview

The Kosnic LED Filament Candle lamp has a traditional appearance and gives an even spread of light in all directions. It is also highly functional and efficient, up to 100lm/W, giving a quality of light that creates inviting living spaces while offering huge energy savings over filament lamps without compromising on brightness. The lamps can quickly replace filament products in domestic and hospitality lighting applications, and once in place rapid payback is achieved.

## Features

- Linear LED filament provides a traditional appearance.
- Even light distribution.
- Popular B22, E14 and E27 caps.
- Save energy up to 90% compared with a filament lamp.
- High lumen output.
- Long life of 15,000h.
- Instant start.
- Negligible UV output.
- Mercury free.

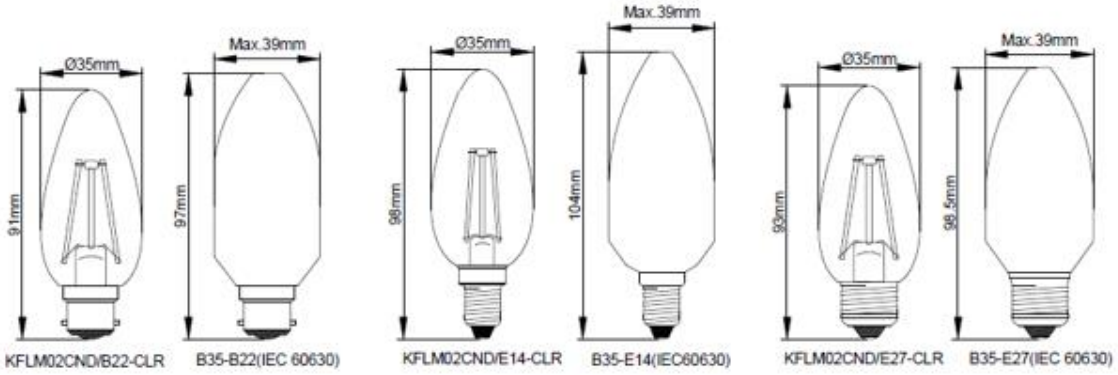
## Safety and Maintenance

- Switch off supply before installing or removing lamp. Allow to cool before handling.
- Do not use in totally enclosed fittings as this will reduce lamp life.
- Do not dispose of in household waste.
- Dispose of in appropriate section of local civic amenity site or recycling centre.

## Specifications

| Product Code | KFLM02CND/B22-CLR-N27-K | KFLM02CND/E14-CLR-N27-K | KFLM02CND/E27-CLR-N27-K |
|---|---|---|---|
| Voltage | 220-240Vac 50/60Hz | 220-240Vac 50/60Hz | 220-240Vac 50/60Hz |
| Current (mA) | 17 | 17 | 17 |
| Rated Power (W) | 2 | 2 | 2 |
| Power Factor | 0.5 | 0.5 | 0.5 |
| Luminous Flux (lm) | 240 | 240 | 240 |
| Lifetime (L70B50) (h) | 15000 | 15000 | 15000 |
| Blue Light Hazard | RG1 | RG1 | RG1 |
| Dimensions (LxWxD) (mm) | 91 x 35 ø | 98 x 35 ø | 93 x 35 ø |
| Lighting Technology used | LED | LED | LED |
| Directional / Non-Directional | NDLS | NDLS | NDLS |
| Cap Type / interface | B22 | E14 | E27 |
| Mains / Non-Mains | MLS | MLS | MLS |
| Connected Light Source | No | No | No |
| Colour Tuneable Lightsource | No | No | No |
| High luminance light source | No | No | No |
| Anti-glare shield | No | No | No |
| Dimmable | No | No | No |
| CCT | 2700k Warm White | 2700k Warm White | 2700k Warm White |
| Energy Consumption in on-mode (kWh/1000h) | 2 | 2 | 2 |
| Energy Efficiency Class | E | E | E |
| Useful Luminous Flux (lm) | 240 | 240 | 240 |
| Beam Angle Correspondence (°) | 360 | 360 | 360 |
| On-mode power (Pon) (W) | 2 | 2 | 2 |
| Standby power (Psb) (W) | 0 | 0 | 0 |
| Networked standby power (Pnet) (CLS only) | N/A | N/A | N/A |
| CRI | 82 | 82 | 82 |
| Claim of equivalent power | Yes | Yes | Yes |
| Equivalent power | 24 | 24 | 24 |
| Chromacity Coordinates | 0.461(x), 0.416(y) | 0.461(x), 0.416(y) | 0.461(x), 0.416(y) |
| Peak luminous intensity (DLS) (cd) | N/A | N/A | N/A |
| Beam angle (DLS) | N/A | N/A | N/A |
| R9 CRI value (LED/OLED) | 3 | 3 | 3 |
| Survival Factor | 0.9 | 0.9 | 0.9 |
| Lumen maintenance factor | 0.93 | 0.93 | 0.93 |
| Displacement factor(Mains LED/OLED) | 0.8 | 0.8 | 0.8 |
| Colour consistency in mcadam ellipses (Mains LED/OLED) | 6 | 6 | 6 |
| LED light source rep. a fluorescent light source without integrated ballast of a particular wattage (Mains LED/OLED) | N | N | N |
| Rep. W claim (MainsLED/OLED) | N/A | N/A | N/A |
| Flicker (pst LM) (Mains LED/OLED) | 0.1 | 0.1 | 0.1 |
| Stroboscopic effect metric (SVM) | 0.1 | 0.1 | 0.1 |
| Ambient Temperature (°C) | -20 to 40 | -20 to 40 | -20 to 40 |

## Dimensions




## Photometric Information

2700K