



## Filament

### **4W Frosted Traditional glass light bulb with LED filament**

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.

**KFLM04CND/B22-FRS-N27-K**

## Specification

Voltage	220-240Vac 50-60Hz
Voltage (eg 220-240 Vac 50/60Hz)	220-240Vac 50/60Hz
Current (mA)	32
Rated Power (W)	4
CCT Words	Warm White
CCT (K)	2700
Nominal Lifetime (h)	15000
Total Luminous Flux (lm)	380
Power Factor	0.55
Blue Light Hazard	RG1
Dimensions L x W x D (mm)	89* $\phi$ 36mm
Ambient Temperature Range (°C)	-20 to 40
Lamp Cap	B22
Depth (mm)	35
Diameter (mm)	36

## Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	B22
Mains / Non-Mains (MLS/NMLS)	MLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	4
Energy Efficiency Class (NEW FORMULA)	F
Useful Luminous Flux (lm)	380

Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	2700
On-Mode Power (Pon) (W)	4
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	89
Width (mm)	35
Depth (mm)	35
Claim of Equivalent Power? (Y/N)	Y
Equivalent Power (W)	34
Chromaticity Co-Ordinates (X)	0.461
Chromaticity Co-Ordinates (Y)	0.416
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A
R9 CRI (LED/OLED)	1
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.93
Displacement Factor	0.8
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	6
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	0.1
Stroboscopic effect metric (SVM) (x,x)	0.1

## Technical Drawings

