

Reon Candle (Dim)

08109 C05D-ES27

Candle 5W Dimmable ES (E27) 2700K

- Save energy by up to 90%
- Choices of 2700K, 4000K, 6500K
- Replacement for incandescent candle lamps

Overview

The Classic shaped Candle from Kosnic is a selected line of energy saving retrofit LED lamps. Reliable, affordable and easy to install.



Technical Summary

Product Code	C05D-ES27
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	4.1A/200us
Default Power	5 W
Power Factor	0.5
Default CCT	2,700 K
SDCM of CCT	<6
CRI	>80
Dimmable	Y
Flicker	<1%
Lumens Output Maximum	470 lm
Maximum Efficiency	94 lm/W
L70B50 Lifetime (h) @Ta 25 °C	15,000 h
L80B10 Lifetime (h) @Ta 25 °C	9,000 h
L90B10 Lifetime (h) @Ta 25 °C	4,000 h
Nominal Lifetime (h)	15,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.02Kg
Dimensions (L x W x D) (mm)	105xØ35
Beam Angle - Lumi (°)	240
LS Energy Efficiency Class	F

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IP Rating	IP20
Protection Rating	Class II
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	9,000 h
Lifetime (h) @Ta 25 °C	

Compliance

LVD	EN 62031:2020, EN 62471:2008, EN 62493:2015+A1:2022, EN 62560:2012+A11:2019
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023

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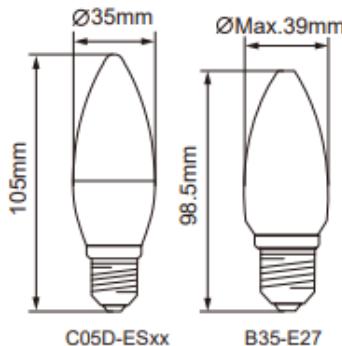


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Overview

The Classic shaped Candle from Kosnic is a selected line of energy saving retrofit LED lamps. Reliable, affordable and easy to install.



General Information

Ambient	-20°C to 50°C
Temperature Range (°C)	
IP Rating	IP20
Nominal	15,000 h
Lifetime (h)	
Protection Rating	Class II
Installation Area	Internal

Dimming Compatibility

It is important to appreciate that not all dimmer switches will provide effective, smooth and flicker free dimming. The operation of common mains voltage AC dimmers appears similar but the electrical characteristics vary significantly. While this makes no difference to filament lamps, the effect on the electronics within the LED lamp can be dramatic and are often incompatible. Please note that all information in this guide is based on testing under laboratory conditions and should be used as guidance only. Because of the complicated application environment, the huge variation in dimmer construction from one model to another it is not possible to guarantee that a lamp will work with a dimmer and undesirable effects could be observed even with recommended dimmer switches. In extreme cases incompatible dimmer switches may damage the lamps. **Please ensure that the set-up is tested for performance before committing to a large project.**

Recommended Dimmer Switches:

Manufacturer	Model	Marked Rating	Notes
Varilight	V.Pro	100W LED	1 to 20 lamps. Approximately 95% dimming.
Aurora	AU-DSP400X	400W	1 to 20 lamps. Approximately 85% dimming.
Zano	ZGRIDLED	250W LED	1 to 20 lamps. Approximately 80% dimming.
Robus	LOADPRO RLA200DT-01	133W LED	1 to 20 lamps. Approximately 90% dimming.
MK	K1523***LV (Logic Plus)	4-70W LED	1 to 20 lamps. Approximately 90% dimming.
Hamilton	LEDITB	5-100W LED	1 to 20 lamps. Approximately 80% dimming.
Hamilton	H-LEDSTAT-GR	5-100W LED	1 to 20 lamps. Approximately 95% dimming.
LAP	H0025/B-SF	5-150W	1 to 20 lamps. Approximately 90% dimming.
Crabtree	SFCR1125/LED SFCR1225/LED	5-100W	1 to 20 lamps. Approximately 85% dimming.
Varilight	Eclique JDQI401S	400W	1 to 20 lamps. Approximately 90% dimming.
MK	MB1523WHI	6-100W	1 to 20 lamps. Approximately 95% dimming.

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