

07683 HEA4.3D-ES27

High Efficient A60 (GLS) 4.3W Dimmable ES (E27) 2700K

- High efficient of 187lm/W
- Save energy by up to 85% compared with incandescent lamp
- Colour temperature of 2700K, 4000K, 6500K
- Long life of 50,000hr



Overview

The Kosnic range of High Efficient GLS products brings the energy saving capabilities of LED technology. This range offers different CCT with high lumen output. The lamps can quickly replace filament products in general lighting applications, and once in place rapid payback is achieved.



General Information

Ambient Temperature Range (°C)	-20°C to 40°C
IP Rating	IP20
Nominal Lifetime (h)	15,000 h
Protection Rating	Class II
Installation Area	Internal

Technical Summary

Product Code	HEA4.3D-ES27
Input Voltage Supply	220-240Vac 50/60Hz
Default Power	4.3 W
Power Factor	0.8
Default CCT	2,700 K
SDCM of CCT	<6
CRI	80
Dimmable	Y
Flicker	<1%
Lumens Output Maximum	806 lm
Maximum Efficiency	187 lm/W
L80B10 Lifetime (h) @Ta 25 °C	25,000 h
Nominal Lifetime (h)	15,000 h
Weight	44g
Dimensions (L x W x D) (mm)	120xØ60



Kosnic Lighting



KosnicUK



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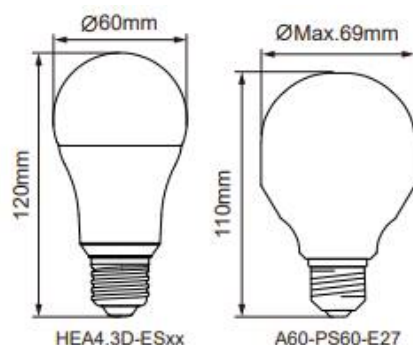


IP20



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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 80% dimming.
Schneider/GET	Multiway Digital	300W	1 to 20 lamps. Approximately 90% dimming.
Hamilton	LEDITB	5-100W LED	1 to 20 lamps. Approximately 85% dimming.
Hamilton	H-LEDSTAT-GR	5-100W LED	1 to 20 lamps. Approximately 85% dimming.
LAP	H0025/B-SF	5-150W	1 to 20 lamps. Approximately 80% dimming.
Crabtree	SFCR1125/LED SFCR1225/LED	5-100W	1 to 20 lamps. Approximately 80% dimming.
CYANIRIS	CYDIMRFT1 (Remote)	2 x 288W	1 to 20 lamps. Approximately 85% dimming.
MK	MB1523WHI	6-100W	1 to 20 lamps. Approximately 85% dimming.



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