3 Years
Product Warranty
UK Only

High Power GLS

Kosnic
LIGHTING • SIMPLY BETTER

07570 A16-ES30

High Power A70 (GLS) 16W ES (E27) 3000K Frosted

- High efficiency up to 129lm/W
- Save energy up to 85% compared with incandescent lamp
- Colour temperature of 3000K, 4000K and 6500K



Overview

The Kosnic range of High Power 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.

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 40°C
IP Rating	IP20
Protection Rating	Class II
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	9,000 h

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
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	A16-ES30
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	5.2A/100us
Default Power	16 W
Power Factor	0.55
Default CCT	3,000 K
SDCM of CCT	<6
CRI	80
Dimmable	N
Flicker	<1%
Lumens Output Maximum	1,901 lm
Maximum Efficiency	119 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	0.058Kg
Dimensions (L x W x D) (mm)	142x∅71
Beam Angle - Lumi (°)	180
LS Energy Efficiency Class	E

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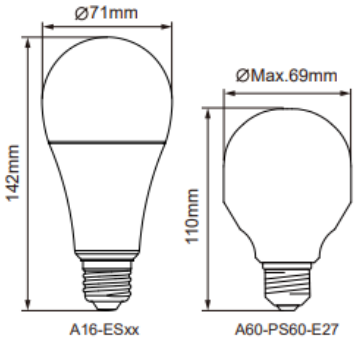

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