

Décor High Power GLS

07800 A16-BC65

High Power A70 (GLS) 16W BC (B22) 6500K

- Colour temperature of 3000K, 4000K and 6500K
- Long life of 15,000h
- Save energy up to 85% compared with incandescent lamp



Overview

Kosnic's 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
Nominal Lifetime (h)	15,000 h
Protection Rating	Class II
Installation Area	Internal

Technical Summary

Product Code	A16-BC65
Input Voltage Supply	220-240Vac 50/60Hz
Default Power	16 W
Power Factor	0.55
Default CCT	6,500 K
SDCM of CCT	<6
CRI	80
Dimmable	N
Flicker	<1%
Lumens Output Maximum	1,901 lm
Maximum Efficiency	119 lm/W
Nominal Lifetime	15,000 h
L80B10 Lifetime	9,000 h
Weight	58g
Dimensions (L x W x D) (mm)	140xØ71



Kosnic Lighting



KosnicUK



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CCT Words	Day Light
Ambient Temperature Range (°C)	-20°C to 40°C
Beam Angle - Lumi (°)	180
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Inrush Current (peak/duration) (A)	5.2A/100us
Installation Area	Internal
L70B50 Lifetime (h)	15,000 h
L90 Lifetime (h)	4,000 h
Maximum Current Draw (mA)	119 mA
Protection Rating	Class II
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EPREL - Light Source (LS)	
CRI	80
Dimmable	N
LS Anti-Glare Shield (Y/N)	N
LS Beam Angle correspondence (in 360°/120°/90°)	in 360°
LS Chromaticity Co-Ordinates (X)	0.312
LS Chromaticity Co-Ordinates (Y)	0.328
LS Colour Consistency in Mcdam Ellipses (Mains LED/OLED)	6
LS CRI (max)	84
LS CRI (min)	80
LS Depth (mm) - LS	71
LS Directional / Non Directional (DLS/NDLS)	NDLS
LS Displacement Factor	0.7
LS Energy Consumption in on-mode (kWh/1000H)	16
LS Energy Efficiency Class	E
LS Equivalent Power (W)	120
LS Flicker metric (pst LM) (x,x)	0.1
LS Height (mm) - LS	140
LS Light Source Cap Type (or other interface)	B22
LS Lighting Technology Used	LED
LS Lumen Maintenance Factor (x,xx)	0.93
LS Mains / Non-Mains (MLS/NMLS)	MLS
LS On-Mode Power (Pon) (W)	16
LS R9 CRI (LED/OLED)	1
LS Standby Power (Psb) (W)	0
LS Stroboscopic effect metric (SVM) (x,x)	0.1
LS Survival Factor (x,xx)	0.9



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LS Width (mm) - LS	71
LS CCT (K)	6,500
LS Useful Luminous Flux (lm)	1,901 lm

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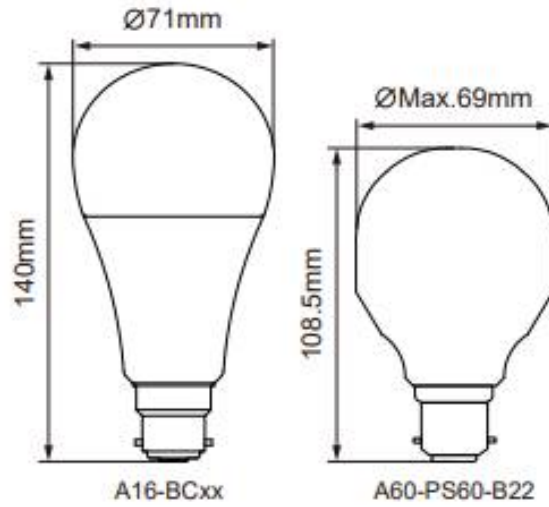
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