



G9, G4, GY6.35

2.5W Pygmy LED Lamp

The Kosnic LED Pygmy lamps provide maximum energy savings when replacing common halogen pygmy lamps. The lamp is suitable for general lighting applications in hospitality, commercial and domestic settings but is not suitable for oven use.

KLED2.5PYG/E14-N30 ()

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	19
Rated Power (W)	2.5
CCT Words	Warm White
CCT (K)	3000
Total Luminous Flux (lm)	190
L70B50 Lifetime (h)	20000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650°C
Power Factor	0.57
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	14.6
In-rush current (peak/duration) (A)	23.7A/25.2µs

Light Source Specification

Lighting Technology used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	E14
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)	3
Energy Efficiency Class	G
Useful Luminous Flux (lm)	190
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	3000

On-Mode Power (Pon) (W)	2.5
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	48
Width (mm)	20
Depth (mm)	20
Claim of Equivalent Power? (Y/N)	Y
Equivalent Power (W)	20
Chromaticity Co-Ordinates (X)	0.439
Chromaticity Co-Ordinates (Y)	0.3991
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	0.9
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)	0.01
Stroboscopic effect metric (SVM) (x,x)	0.002

Technical Drawings

