



G4, G9, GX53

5W GX53 Disk Lamp, 6500K

Kosnic's Home range of LED products brings the energy saving capabilities of LED technology to the home. The range is both beautiful and functional while offering lamps that deliver huge energy savings over filament lamps without compromising on brightness. The lamps can replace filament products in general lighting applications, and once in place rapid cost saving is achieved.

KLED05DSK/GX53-W65 ()

Specification

Voltage	220-240Vac 50-60Hz
Current (mA)	37
Rated Power (W)	5
CCT Words	Day Light
CCT (K)	6500
Total Luminous Flux (lm)	610
L70B50 Lifetime (h)	15000
L80B10 Lifetime (h)	N/A
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Power Factor	0.58
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.05

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	GX53
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)	5
Energy Efficiency Class	E
Useful Luminous Flux (lm)	610
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	6500

On-Mode Power (Pon) (W)	5
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	24
Width (mm)	75
Depth (mm)	75
Claim of Equivalent Power? (Y/N)	Y
Equivalent Power (W)	48
Chromaticity Co-Ordinates (X)	0.3201
Chromaticity Co-Ordinates (Y)	0.3446
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)	0.93
Displacement Factor	0.8
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	6
LED light source replaces flourescent withouth 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
Storboscopic effect metric (SVM) (x,x)	0.03

Technical Drawings

