



GLS

Reon Non-Dimmable LED GLS, B22, 20000 hours, 2700K

The Reon range from Kosnic is a selected line of 20,000 hour, energy saving retrofit LED lamps. Reliable, affordable and easy to install, Reon LEDs surpass the high quality standards that home owners and professionals demand for lower cost applications.

GLS05/B22-N27 ()

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	40
Rated Power (W)	5
CCT Words	Warm White
CCT (K)	2700
Total Luminous Flux (lm)	540
L70B50 Lifetime (h)	15000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Power Factor	0.55
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.034

Light Source Specification

Lighting Technology used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	B22
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	F
Useful Luminous Flux (lm)	540
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	2700
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)	106
Width (mm)	60
Depth (mm)	60
Claim of Equivalent Power? (Y/N)	Y
Equivalent Power (W)	44
Chromaticity Co-Ordinates (X)	0.463
Chromaticity Co-Ordinates (Y)	0.42
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 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)	0.1
Stroboscopic effect metric (SVM) (x,x)	0.02

Technical Drawings

