



Reon GU10

5W Dimmable Retrofit LED GU10 lamps

The REON LED lamps are uncompromising replacements for halogen GU10 lamps. The unique LED lens and Chip On Board technology deliver the same ambience as halogen, while delivering huge energy savings over halogen lamps without compromising on brightness.

COB05DIM/GU10-F27 ()

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	36
Rated Power (W)	5
CCT Words	Warm White
CCT (K)	2700
Total Luminous Flux (lm)	360
L70B50 Lifetime (h)	15000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Power Factor	0.6
Dimensions (L x W x D) (mm)	54*φ50mm
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.05

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	DLS
Light Source Cap Type (or other interface)	GU10
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)	Y
Energy Consumption in on-mode (kWh/1000H)	5
Energy Efficiency Class	G
Useful Luminous Flux (lm)	280
Beam Angle correspondence (in 360°/120°/90°)	in 90°
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)	54
Width (mm)	50
Depth (mm)	50
Claim of Equivalent Power? (Y/N)	Y
Equivalent Power (W)	42
Chromaticity Co-Ordinates (X)	0.463
Chromaticity Co-Ordinates (Y)	0.42
Peak Luminous Intensity (DLS) (cd)	240
Beam Angle (DLS)	70
Beam Angle (min)(DLS)	65
Beam Angle (max) (DLS)	75
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
Flicker metric (pst LM) (x,x)	0.1
Storboscopic effect metric (SVM) (x,x)	0.1

Technical Drawings

