3 Years
Product Warranty
UK Only

Reon GU10 (Dim)

Kosnic
LIGHTING • SIMPLY BETTER

07713 RE05D-GUF27

Reon GU10 5W Dimmable 60° 2700K Clear

- Save energy by up to 90%
- Long life of 25,000h
- Replacement for halogen GU10 lamps



Overview

The REON LED dimmable 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.

General Information

Ambient Temperature Range (°C)	-20°C to 40°C
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	12,000 h

Compliance

LVD	EN 62493:2015+A1:2022, EN 62560:2012+A11:2019
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	RE05D-GUF27
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	0.7A/600us
Default Power	5 W
Power Factor	0.9
Default CCT	2,700 K
SDCM of CCT	<6
CRI	80
Dimmable	Y
Flicker	<1%
Lumens Output Maximum	520 lm
Maximum Efficiency	104 lm/W
L70B50 Lifetime (h) @Ta 25 °C	25,000 h
L80B10 Lifetime (h) @Ta 25 °C	12,000 h
L90B10 Lifetime (h) @Ta 25 °C	6,000 h
Nominal Lifetime (h)	25,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.036Kg
Dimensions (L x W x D) (mm)	56x∅50
Beam Angle - Lumi (°)	60
LS Energy Efficiency Class	F

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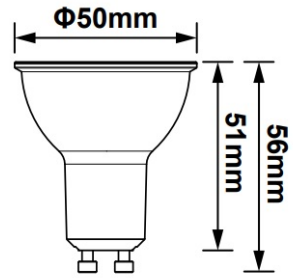
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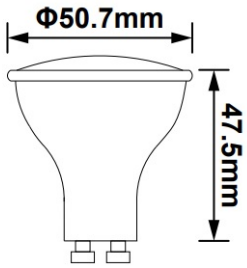
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RE05/GU10
RE05DIM/GU10



GU10Φ51(IEC 60357)

General Information

Ambient Temperature Range (°C)	-20°C to 40°C
Nominal Lifetime (h)	25,000 h
Installation Area	Internal

Dimming Compatibility

It is important to appreciate that not all dimmer switches will provide effective, smooth and flicker free dimming. The operation of common mains voltage AC dimmers appears similar but the electrical characteristics vary significantly. While this makes no difference to filament lamps, the effect on the electronics within the LED lamp can be dramatic and are often incompatible. Please note that all information in this guide is based on testing under laboratory conditions and should be used as guidance only. Because of the complicated application environment, the huge variation in dimmer construction from one model to another it is not possible to guarantee that a lamp will work with a dimmer and undesirable effects could be observed even with recommended dimmer switches. In extreme cases incompatible dimmer switches may damage the lamps. **Please ensure that the set-up is tested for performance before committing to a large project.**

Recommended Dimmer Switches:

Manufacturer	Model	Marked Rating	Notes
Varilight	V Dim	400W	1 to 20 lamps. Approximately 80% dimming.
Varilight	LEDLite Low Load	120W	1 to 20 lamps. Approximately 85% dimming.
Hamilton	L400/2 (N4002)	400W	1 to 20 lamps. Approximately 80% dimming.
Richmond/Zano	ZGRID500	50W LED	1 to 20 lamps. Approximately 75% dimming.
Varilight	V Pro	100W LED	1 to 20 lamps. Approximately 90% dimming.
Aurora	AU-DSP400X	400W	1 to 20 lamps. Approximately 90% dimming.
Hamilton	H-GDM400W	400W	1 to 20 lamps. Approximately 80% dimming.
BG	DM400AP	5-50W LED	1 to 20 lamps. Approximately 85% dimming.
Zano	ZGRIDLED	250W LED	1 to 20 lamps. Approximately 85% dimming.
Robus	LOADPRO RLA200DT-01	133W LED	1 to 20 lamps. Approximately 90% dimming.
MK	K1523***LV (Logic Plus)	4-70W LED	1 to 20 lamps. Approximately 80% dimming.
Hamilton	LEDITB	5-100W LED	1 to 20 lamps. Approximately 90% dimming.
Hamilton	H-LEDSTAT-GR	5-100W LED	1 to 20 lamps. Approximately 90% dimming.
LAP	H0025/B-SF	5-150W	1 to 20 lamps. Approximately 90% dimming.
Crabtree	SFCR1125/LED SFCR1225/LED	5-100W	1 to 20 lamps. Approximately 90% dimming.
Danlers	DQDGD MK	400W	1 to 20 lamps. Approximately 85% dimming.
CYANIRIS	CYDIMRFT1 (Remote)	2 x 288W	1 to 20 lamps. Approximately 85% dimming.
MK	MB1523WHI	6-100W	1 to 20 lamps. Approximately 85% dimming.

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