



COB

## ReonLED

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

Central to the range are retrofit GU10 and G5.3 LED lamps with COB (Chip on Board) technology, providing compatibility with legacy halogen transformers. They are complemented by a selection of classic lamp styles such as Candle, GLS, Golf, R50, R63 and R80 reflectors.

- Compatible with existing halogen fittings.
- Fast retrofit to achieve energy savings of up to 90%.
- Long operating life of 20,000 hours.
- Thermally Conductive Plastic housing provides excellent heat dissipation and electrical insulation.

# 6w

LIFE  
20000 h

LUMEN  
up to 370 lm



### 6W

### RLCOB06

Rated Watt (W)	6	Ambient Temp. (°C)	-20~40
Rated Voltage (V)	220-240 <sub>(GU10)/12<sub>(G5.3)</sub></sub>	Case Temp. (°C)	Max. 70
Line Frequency (Hz)	50-60 <sub>(GU10)</sub>	Energy Class	
No. of LEDs	1	GU10	A+ <sub>(3000K)/A+<sub>(6500K)</sub></sub>
Lamp Base	GU10/G5.3	G5.3	A <sub>(3000K)/A<sub>(6500K)</sub></sub>
Beam Angle (°)	45	Peak Candelas (cd)	45° 620 <sub>(3000K)/700<sub>(6500K)</sub></sub>
Colour Temp. (K)	3000/6500	Order Code	
Useful Lumen (lm)*	350 <sub>(3000K)/370<sub>(6500K)</sub></sub>	RLCOB06GU10-30-S	RLCOB06G5.3-30-S
Total Lumen (lm)	370 <sub>(3000K)/390<sub>(6500K)</sub></sub>	RLCOB06GU10-65-S	RLCOB06G5.3-65-S
CRI	>80	RLCOB06G5.3	

The lamps can be used with most 12Vac electronic transformers for low voltage halogen lamps in the 20-60Vac range on a one-to-one basis, but it is always recommended that lamps are tested with existing transformers before committing to an installation.

# 4.5w

LIFE  
20000 h

LUMEN  
up to 250 lm



### 4.5W

### RLCOB4.5

Rated Watt (W)	4.5	Ambient Temp. (°C)	-20~40
Rated Voltage (V)	220-240 <sub>(GU10)/12<sub>(G5.3)</sub></sub>	Case Temp. (°C)	Max. 70
Line Frequency (Hz)	50-60 <sub>(GU10)</sub>	Energy Class	
No. of LEDs	1	GU10	A+ <sub>(3000K)/A+<sub>(6500K)</sub></sub>
Lamp Base	GU10/G5.3	G5.3	A <sub>(3000K)/A<sub>(6500K)</sub></sub>
Beam Angle (°)	45	Peak Candelas (cd)	45° 400 <sub>(3000K)/450<sub>(6500K)</sub></sub>
Colour Temp. (K)	3000/6500	Order Code	
Useful Lumen (lm)*	230 <sub>(3000K)/250<sub>(6500K)</sub></sub>	RLCOB4.5GU10-30-S	RLCOB4.5G5.3-30-S
Total Lumen (lm)	250 <sub>(3000K)/270<sub>(6500K)</sub></sub>	RLCOB4.5GU10-65-S	RLCOB4.5G5.3-65-S
CRI	>80	RLCOB4.5G5.3	

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SMD

# 4w

LIFE  
20000 h

LUMEN  
up to 250 lm



NEW

### 4W

### RLEC04

Rated Watt (W)	4	CRI	>80
Rated Voltage (V)	220-240	Ambient Temp. (°C)	-20~40
Line Frequency (Hz)	50-60	Case Temp. (°C)	Max. 70
Lamp Base	GU10	Energy Class	A <sub>(3000K)/A+<sub>(6500K)</sub></sub>
Beam Angle (°)	105	Peak Candelas (cd)	105° 76 <sub>(3000K)/84<sub>(6500K)</sub></sub>
Colour Temp. (K)	3000/6500	Order Code	
Useful Lumen (lm)*	230 <sub>(3000K)/250<sub>(6500K)</sub></sub>	RLEC04GU10-30-W	RLEC04GU10-65-W
Total Lumen (lm)	285 <sub>(3000K)/315<sub>(6500K)</sub></sub>		

\*Useful Lumen is the amount of light emitted within a 90 degree cone, in line with ERP requirements.