

LED Light Source - LIFESTAR

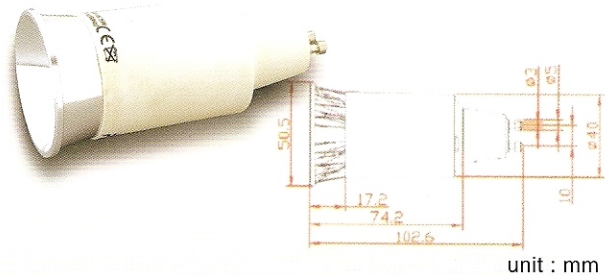
E27/ GU10 High Power LED Single Color Lamp

RICO-01□-E27



unit : mm

RICO-01□-GU10



unit : mm

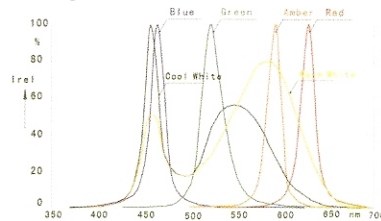
Electrical Specification

Character	Model	RICO-01□-E27	RICO-01□-GU10
Power Supply Voltage (Typ.)		90~240V AC	90~240V AC
Power Voltage(Max.)		260V AC	260V AC
LED Power		3W	3W
Power Consumption		5W	5W
Operating Life		> 10,000 Hrs	> 10,000 Hrs
Input Frequency		AC (50/60Hz)	AC (50/60Hz)
Power Supply Current		< 100mA	< 100mA

Environment Specification

Operation Temperature	-20 ~ 50°C
Storage Temperature	-40 ~ 85°C
Operation Humidity	10 ~ 90% (Non-Condensing)

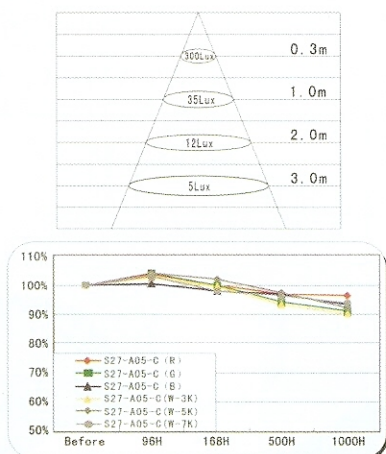
Spectrogram



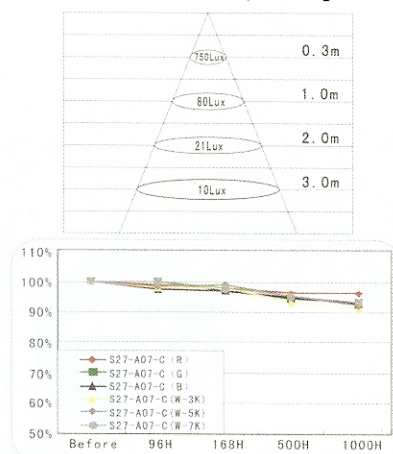
Optical Specification

Model Number	Emitting Color	Dominant Wave length (nm) or Temperature Color	Lumens (Typ.) (Lm)	Illumination(Lux)			View Angle 2θ 1/2(°)
				Distance (30 cm)	Distance (100 cm)	Distance (200 cm)	
RICO-01W-E27	Warm White	3500 ~ 4000K	100	580	65	20	60
RICO-01C-E27	Cool White	5500 ~ 6500K	140	800	100	32	60
RICO-01W-GU10	Warm White	3500 ~ 4000K	100	580	65	20	60
RICO-01C-GU10	Cool White	5500 ~ 6500K	140	800	100	32	60

Luminance chart at various distances for a typical LED power 3 watt white E27 / GU10 (60 Degree Beam Lens)



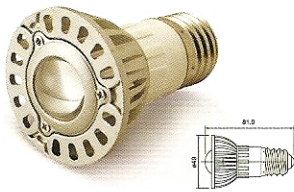
Luminance chart at various distances for a typical LED power 5 watt white E27 / GU10 (60 Degree Beam Lens)



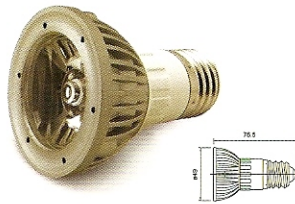
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E27/ GU10 High Power LED Single Color Lamp

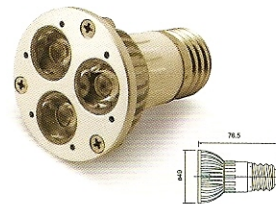
RICO-03□-E27



RICO-04□-E27



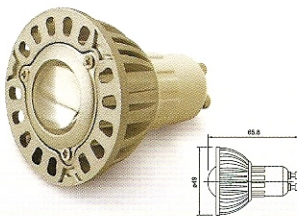
RICO-05□-E27



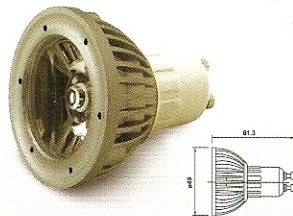
RICO-06□-E27



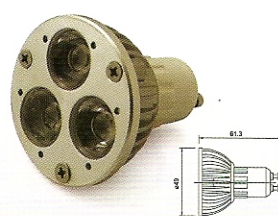
RICO-03□-GU10



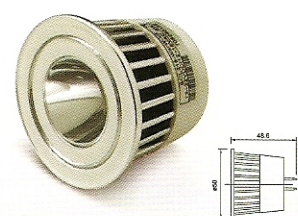
RICO-04□-GU10



RICO-05□-GU10



RICO-02□-AC16



Electrical Specification

Character	Model	RICO-02□-AC16	RICO-03□-□□	RICO-04□-□□	RICO-05□-□□	RICO-06□-□□
Power Supply Voltage (Typ.)		90~240 VAC	90~240 VAC	90~240 VAC	90~240 VAC	90~240 VAC
Power Voltage (Max.)		260 VAC	260 VAC	260 VAC	260 VAC	260 VAC
LED Power		1W X3	3W X1	3W X1	3W X1	1W X3
Power Consumption		5W	3.6W	3.6W	5W	5W
Operating Life		>10,000Hrs	>10,000Hrs	>10,000Hrs	>10,000Hrs	>10,000Hrs
Input Frequency		AC (50 / 60Hz)	AC (50 / 60Hz)	AC (50 / 60Hz)	AC (50 / 60Hz)	AC (50 / 60Hz)
Power Supply Current		< 100 mA	< 100 mA	< 100 mA	< 100 mA	< 100 mA

Optical Performance

Model Number	Emitting Color	Dominant Wave length (nm) or Temperature Color	Lumens (Typ.) (Lm)	View Angle 2θ 1/2(°)
RICO-02W-AC16	Warm White	3200K	100	60
RICO-02C-AC16	Cool White	5000K	140	60
RICO-03W-E27	Warm White	3200K	70	45
RICO-03C-E27	Cool White	5500K	90	45
RICO-03W-GU10	Warm White	3200K	70	45
RICO-03C-GU10	Cool White	5500K	90	45
RICO-04W-E27	Warm White	3200K	70	30
RICO-04C-E27	Cool White	5500K	90	30
RICO-04W-GU10	Warm White	3200K	70	30
RICO-04C-GU10	Cool White	5000K	90	30
RICO-05W-E27	Warm White	3200K	110	30
RICO-05C-E27	Cool White	5000K	160	30
RICO-05W-GU10	Warm White	3200K	110	30
RICO-05C-GU10	Cool White	5000K	160	30
RICO-06W-E27	Warm White	3200K	110	60
RICO-06C-E27	Cool White	5000K	160	60
PAR30-E27	Cool White	5000K	300	30
PAR38-E27	Cool White	5000K	300	30

PAR30-E27



90~240V AC 7W E27 fitting

PAR38-E27



90~240V AC 12W E27 fitting