

Focal

Spot Series

Product Features

1. Energy Saving Technology.
2. Low heat emission (low temperature) reduces the cost of air conditioning.
3. Highly reliable constant current driver guarantees long life span of the lamp beads.
4. LED lights offer up to 85% saving in electricity cost compared to energy saver / Halogen lamp and are designed to last for longer period.
5. LED spotlight bulbs are multipurpose, that can be used for many applications.
6. Eco-friendly, mercury free, lead free.
7. Dimmable model optional.
8. Power: 3 / 4 / 5 / 6 Watt.
9. 2 year warranty.
10. OEM service available.

Applications

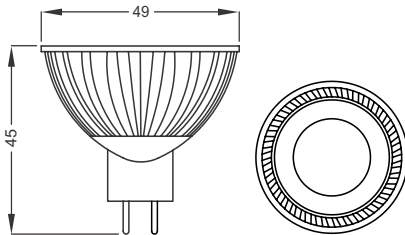
Garage Lighting, Recessed Lighting,
Display Lighting, Kitchen Lighting,
Accent Lighting, Task Lighting,
Office Lighting Etc.

Notes

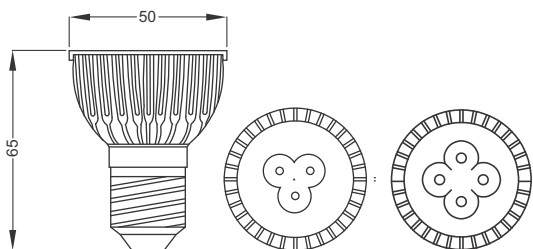
1. Operating temperature range between -20°C ~ +40°C
2. Use in dry indoor locations.
3. Don't use it with dimmers or in luminaries controlled by a dimmer.
4. Not for use in totally enclosed recessed fixtures.



25w
3W



25w
3W 35w
4W



Specifications

Order Code	CR-1011	
Model	CR-1603P-SL	
Power	3W	
LED Description	1x3W	
LED	COB	
LED Source	EPISTAR	
Luminous Flux	90~100 LM/W - (WW)	110~120 LM/W - (CW)
Lumen Maintenance	L80	
Color Temperature Available (± 200K)	2700~3300K	5500~6500K
Beam Angle	120°	
Socket	MR16	
Input Voltage	12V DC / AC	
CRI	Ra≥80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Material	Die Cast Aluminium	
Size (mm)	φ49xH45	
Weight (approx)	60 gm	
Life	@Tj = 85 °C 50,000 hrs	



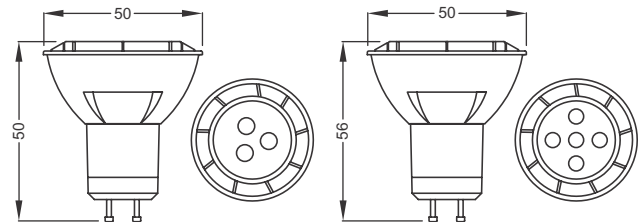
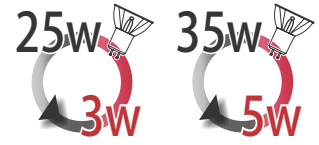
Specifications

Order Code	CR-1012	CR-1013
Model	CR-010-SL	CR-S015-SL
Power	3W	4W
LED Description	3x1W	4x1W
LED	SMD	
LED Source	EPISTAR	
Luminous Flux	90~100 LM/W - (WW)	120~140 LM/W - (CW)
Color Temperature Available (± 200K)	2700~3300K	5500~6500K
Optional LED Source Available	100~110 LM/W - (WW)	135~143 LM/W - (CW)
Lumen Maintenance	L80	
Beam Angle	45°	
Socket	MR16	GU10 E27
Input Voltage	90~265VAC, 50/60 Hz	
CRI	Ra≥80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Power Factor (optional)	≥0.8	
Material	Extruded Aluminium	
Size (mm)	φ50xH65	
Weight (approx)	45 gm	51 gm
Life	@Tj = 85 °C 50,000 hrs	



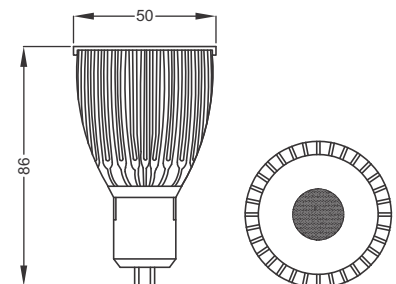
Specifications

Order Code	CR-1014	CR-1015
Model	CR-LGS-SL	
Power	3W	5W
LED Description	3x1W	5x1W
LED	SMD	
LED Source	EPISTAR	
Luminous Flux	90~100 LM/W - (WW)	110~120 LM/W - (CW)
Lumen Maintenance	L80	
Color Temperature Available (+ 200K)	2700~3300K	5500~6500K
Beam Angle	25°	
Socket	MR16	GU10 E27
Input Voltage	90~265VAC, 50/60 Hz	
CRI	Ra≥80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Power Factor (optional)	≥0.8	
Material	Die Cast Aluminium	
Size (mm)	φ 50xH50	φ 50xH56
Weight (approx)	36gm	40gm
Life	50,000 hrs @Tj = 85 °C	

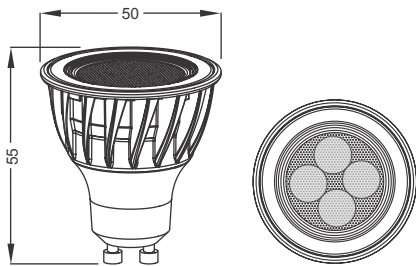


Specifications

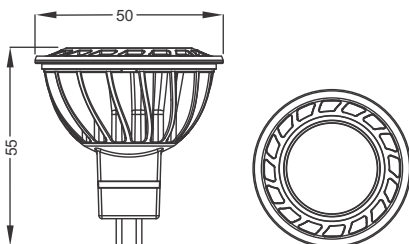
Order Code	CR-1016	
Model	CR-BK2-SL	
Power	6W	
LED Description	1x6W	
LED	COB	
LED Source	CREE	
Luminous Flux	91 LM/W - (WW)	98 LM/W - (CW)
Color Temperature Available (+ 200K)	2700~3300K	5500~6500K
Lumen Maintenance	L80	
Beam Angle	45°	
Socket	MR16	GU10 E27
Input Voltage	90~265VAC, 50/60 Hz	
CRI	Ra≥80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Power Factor (optional)	≥0.8	
Material	Extruded Aluminium	
Size (mm)	φ 50xH86	
Weight (approx)	80gm	
Life	50,000 hrs @Tj = 85 °C	



50w
6W



50w
6W



Specifications

Order Code	CR-1017	
Model	CR-EN1-SL	
Power	6W	
LED Description	4x1.5W	
LED	SMD	
LED Source	CREE	
Luminous Flux	107 LM/W - (WW)	122 LM/W - (CW)
Color Temperature Available (+ 200K)	2700~3300K	5500~6500K
Optional LED Source Available BRIGHT	101 LM/W - (WW)	115 LM/W - (CW)
Lumen Maintenance	L80	
Beam Angle	25°	
Socket	GU10	
Input Voltage	90~265VAC, 50/60 Hz	
CRI	Ra>80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Power Factor (optional)	≥0.8	
Material	Die Cast Aluminium	
Size (mm)	φ50xH55	
Weight (approx)	52gm	
Life	@Tj = 85 °C	50,000 hrs



Specifications

Order Code	CR-1018	
Model	CR-EN2-SL	
Power	6W	
LED Description	1x6W	
LED	COB	
LED Source	DISON	
Luminous Flux	90 LM/W - (WW)	100 LM/W - (CW)
Color Temperature Available (+ 200K)	2700~3300K	5500~6500K
Lumen Maintenance	L80	
Beam Angle	25°, 38°	
Socket	MR16	
Input Voltage	12V DC / AC	
CRI	Ra>80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Material	Die Cast Aluminium	
Size (mm)	φ50xH55	
Weight (approx)	73gm	
Life	@Tj = 85 °C	50,000 hrs

