



**6.5W LED CRI 90 MR16 GU5.3  
Flood - 3000K**

**Item # 686**  
**L6HMRG53DIM/FL/30K**



**1 LAMP SPECIFICATION**

1-1	Lamp Type	LED MR16 GU5.3
1-2	Dimmable (Y/N)	YES
1-3	Base	GU5.3
1-4	Lamp Finish/Type	MR16
1-5	Lamp Wattage	6.5W
1-6	Wattage Comparison (FC on Floor)	50W MR16
1-7	Rated Average Life (hours) L70	25,000
1-8	Reliable Operating Temperature	-4F to 113F

**2 Photometric Characteristics**

2-1	Initial Lumens	450
2-2	Centre Beam Candle Power (Cd)	950
2-3	Beam Angle (50% I Max) in Degree	40
2-4	Beam Angle (10% I Max) in Degree	NA
2-5	Initial Lumens per Watt	69
2-6	Color Temperature	2700K
2-7	Color Rendering Index (CRI)	90

**3 Electrical Characteristics**

3-1	Input Line Voltage/Frequency	12V AC/DC	3-2	Power Factor	0.96
3-3	Lamp rated Wattage	6.5W	3-4	Input Line Current	590 mA
3-5	Total Harmonic Distortion	21%	3-6	Dimming Range in %	Full

**4 Dimensional Characteristics**

4-1	Nominal Length (Inches/mm)	1.77" / 45 mm	4-2	Diameter	1.96" / 50 mm
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**5 Product Information**

5-1	Description	6.5W LED CRI 90 MR16 GU5.3 Flood - 3000K			
5-2	Primary Application	Household Use, Office & Commercial			
5-3	Warranty	5 Years from date of purchase			
5-4	TCLP Compliant	YES	5-6	RoHS Compliant	YES
5-5	Energy Star or LM79 (Y/N)	ES	5-8	UL / FCC	YES

**6 PACKING DETAILS**

6-1	Color Box Size (Inches)	1x1	2 x 2 x 2.6	6-2	Inner Carton Size (Inches)	1x12	5.42 x 4.33 x 5.51
6-3	Master Carton Size (Inches)	1x24	9.65 x 7.20 x 6.89	6-4	Gross Weight / Net Weight (lbs)	3.66 / 2.42	

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