



6.5W LED MR16 Dimmable - 5000K

Item # 646

L6MR16DIM/FL/50K

1 LAMP SPECIFICATION

1-1	Lamp Type	LED MR16
1-2	Dimmable (Y/N)	YES
1-3	Base	GU5.3
1-4	Lamp Finish/Type	PIN BASE
1-5	Lamp Wattage	6.5W
1-6	Wattage Comparison (FC on Floor)	50W Halogen MR16
1-7	Rated Average Life (hours) L70	25,000
1-8	LED Type	6X0.96W
1-9	Reliable Operating Temperature	-4F to 113F



2 Photometric Characteristics

2-1	Initial Lumens	500
2-2	Centre Beam Candle Power (Cd)	1150
2-3	Beam Angle (50%) in Degree	40
2-4	Initial Lumens per Watt	83
2-5	Color Temperature	5000K
2-6	Color Rendering Index (CRI)	82



3 Electrical Characteristics

3-1	Input Line Voltage/Frequency	12V AC DC	3-2	Power Factor	> 0.94
3-3	Lamp rated Wattage	6.5W	3-4	Input Line Current	590mA
3-5	Total Harmonic Distortion	21%	3-6	Dimming Range in %	Full

4 Dimensional Characteristics

4-1	Nominal Length (Inches/mm)	2.09 Inch / 45mm	4-2	Diameter	1.97 inch/50mm
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5 Product Information

5-1	Description	6.5W LED MR16 Dimmable - 5000K			
5-2	Primary Application	Household Use, Office, Agriculture & 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)	NO	5-7	UL / FCC	YES

6 PACKING DETAILS

6-1	Color Box Size (Inches)	1x1	2 x 2 x 2.6	6-2	Inner Carton Size (CM) 1X12	6.42 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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