

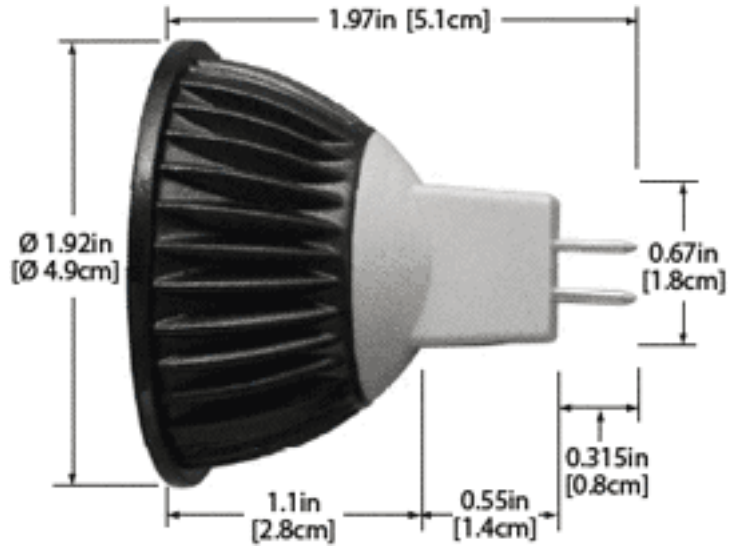
MR16-6W-XHW-002M

**LED Light Bulb, MR16 Style GX5.3 BiPin
12VAC/DC, Halogen White, 2700K
30°–40° Viewing Angle**

DWG BY:
GP
01-25-11

CHK BY:
PL
01-25-11

REVISION LTR: -
ECR#: 012011-MLR01
01-25-11



Notes:

1. Dimensions are in Inches [cm].
2. Designed for use with low frequency 50Hz or 60Hz transformers.
3. High frequency electronic transformers designed for high wattage Halogens may cause early failures in these MR16 LED bulbs.



○ **Specification**

Input Voltage (typ)	12VAC/DC
Tested @ (Voltage)	12VAC
Power Consumption	4.4W typ, 5.0W max
Current Consumption	0.518 A
Efficacy: (Lm/W)	38.2
Lumens	168 lm
Total Ft-Cd	396 cd
Power Factor	0.70
CRI	80
Color Temperature	2700K~2875K
Color	Halogen White
Viewing Angle	30°~ 40°
Operating Temperature	-30°C to +50°C
Body Color	Black & White
Weight	1.16 oz / 33g

Luminaire Photometric Report

Filename: MR16-6W-XHW-002M

Manufacturer: LEDTRONICS -

Luminaire: WITH 45D LED LENS, 12VAC, 4.4W

Luminaire Cat: MR16-6W-XHW-002M

Lamp: . LUMEN RATING: 168.2Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 168.2

Max Candela: 396.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 4-28-09

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	76.7%	129.1	57.7	57.7
Beam (50%):	48.8%	82.0	34.9	34.9
Total:	100%	168.2		

Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	142.56 fc	1.0ft
3.3ft	35.64 fc	2.1ft
5.0ft	15.84 fc	3.1ft
6.7ft	8.91 fc	4.2ft
8.3ft	5.70 fc	5.2ft
10.0ft	3.96 fc	6.3ft

■ Beam Spread: 34.9°

