

Project
Schedule
Date
Notes

DESCRIPTION

naturalLED[®] MR LED reflectors provides a superior replacement for all incandescent small reflector lamp applications. An energy efficient integrated LED driver deliver the same lumen output equivalent with up to 70% energy savings. Our LEDs are direct replacement with Energy Star Certified and Title 20. Ideal display case lighting, track lighting, jewelry lighting and general lighting.



FEATURES

- Energy Star Certified
- Title 20
- UL/cUL Listed
- Damp Location
- Direct replacement and Instant On
- Uniform and consistent color
- Contains no mercury or lead
- CRI: 80/90
- Input Voltage: 12 /120
- Voltage Frequency (Hz): 60
- Power Factor: >0.9
- Beam Angle: 40°
- Operating temperature: -4°F - 104°F
- 25,000 hours rated average life

APPLICATIONS

- Chandelier Lighting
- Hotel Lighting
- Residential Lighting
- Retail Lighting

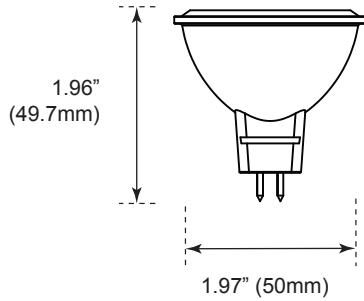
WARRANTY

- 3 Year Warranty

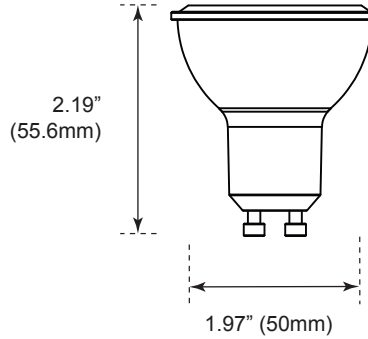


SPECIFICATIONS

MR16 GU 5.3
Weight: 1.37-oz



MR16 GU 10
Weight: 1.92-oz



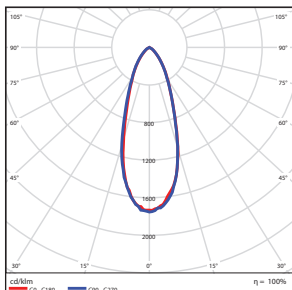
ORDERING

Watts (W)	Ordering Code	Description	Color Temp (K)	Lumens (lm)	Equiv. Wattage (W)	Base	CRI	Voltage	Rated Hrs	Title 20	Energy Star
6	4565	LED6MR16/50L/FL/830*	3000K	500	50	GU5.3	80	12	25,000	•	•
7	5999	LED7MR16/50L/FL/850*	5000K	500	50	GU5.3	80	12	25,000		•
6.5	4566	LED6.5MR16/50L/GU10/FL/930	3000K	500	50	GU10	90	120	25,000	•	•
7	5939	LED7MR16/50L/GU10/FL/850	5000K	500	50	GU10	80	120	25,000		•

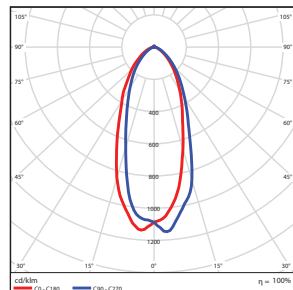
* Check website for low voltage transformer list

PHOTOMETRICS CHART

6-Watt MR16 GU5.3
Energy Star



6-Watt MR16 GU10
Energy Star



Illuminance at a Distance

Center Beam fc	Beam Width	
5.0ft	41.4 fc	3.3 ft 3.4 ft
10.0ft	10.3 fc	6.6 ft 6.7 ft
15.0ft	4.60 fc	9.9 ft 10.1 ft
20.0ft	2.59 fc	13.2 ft 13.5 ft
25.0ft	1.66 fc	16.5 ft 16.9 ft
30.0ft	1.15 fc	19.8 ft 20.2 ft

■ Vert. Spread: 36.5°
■ Horiz. Spread: 37.3°

Illuminance at a Distance

Center Beam fc	Beam Width	
5.0ft	22.5 fc	3.8 ft 3.6 ft
10.0ft	5.62 fc	7.5 ft 7.2 ft
15.0ft	2.50 fc	11.3 ft 10.8 ft
20.0ft	1.41 fc	15.0 ft 14.4 ft
25.0ft	0.90 fc	18.8 ft 18.0 ft
30.0ft	0.62 fc	22.6 ft 21.6 ft

■ Vert. Spread: 41.2°
■ Horiz. Spread: 39.6°

PACKAGE

Master Pack: 10/100 pcs

