

# LED MR16-GU5.3



UL Certified for Totally Enclosed Fixtures  
50W Halogen Equivalent  
High Color Rendering Index Options  
Dimming & Electronic transformers intensively tested

- Replacement for 50W Halogen
- UL certified for enclosed fixtures to prolong life span.
- Standard dimension; retrofit to any GU5.3 based fixture.
- Compatible with electronic/magnetic transformers
- 2700K/4000K color temperature options
- SKU in CRI>90 and 40° is Energy Star approval
- Dimmers and electronic transformers intensively tested
- Support Dimming down to 10%
- Instant on- No warm-up period
- UL certified for damp locations
- Guarantee 25,000 hours rated life, it will last 22.8 years based on 3 hours per day usage
- Limited 10-year warranty

## Energy Saving

Bulb Technologies	Annual Electricity Cost	Over 25,000 hours
50W Halogen	\$6.02	\$137.5
7W LED MR16	\$0.84	\$19.25
<i>Saving per bulb</i>	<b>\$5.18</b>	<b>\$118.25</b>

Based on 3 hours per day usage and \$0.11 per Kwh.

## Application

- Operating temperature range between -4 °F and +104 °F
- Tack and accent lighting for residential, retail, hospitality and office application
- Out-door fixtures that protect from elements and must be provided with waterproof gaskets.
- Suitable for totally enclosed fixtures at damp locations or dry locations

## Technical Data

Models	CMMR53-6104-9XX	CMMR53-6104-8XX
Rated Wattage	7W	7W
Halogen Replacement	50W	50W
CRI	>90	>80
Beam Angles	40° 25°	40° 25°
CCT	2700K (Energy Star) 4000K*	2700K* 4000K*
Luminous Flux	450lm	520lm
Center Beam Intensity	1300 cd @40° (Energy Star) 2600 cd @25°*	1300 cd @40°* 2600 cd @25°*
UL Certified for totally enclosed fixtures	Yes	Yes
Input Voltage	12V DC/AC	
Dimming	10%-100%	
MOL	1.79"	1.79"

\* Not Energy Star rated

## Ordering Information

Model	Watt	CCT	Beam angles
CMMR53-6104-9XX-ZZ	7W	XX = 27 for 2700K XX = 40 for 4000K	ZZ=FL (40° beam) ZZ =NF (25° beam)
CMMR53-6104-8XX-ZZ	7W		

## Packaging Information

Models	CMMR53-6104
Single box dimension	2.02" x 2.02" x 2.87"
Q'ty per Single box	1
Single box gross weight	0.13 lbs (63g)
Master Carton dimension	21.8" x 21.8" x 6.88"
Master Carton Q'ty	200 pcs
Master Carton Gross Weight	31.9 lbs (14.5kg)

## UPC Information

CMMR53-6104-927



CMMR53-6104-827



CMMR53-6104-940



CMMR53-6104-840

Information provided is subject to change without notice. Please verify all details with Curtis Mathes. All values are design or typical values when measured under LM-79 laboratory conditions, and Curtis Mathes makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions



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Curtis Mathes Inc.  
Tel: 214-679-2773  
<http://www.curtismathes.com>  
13 April 2016

