

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>	\$5.18	\$118.25

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	CMMR-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
CMMR-6104-9XX-ZZ	7W	XX = 27 for 2700K XX = 40 for 4000K	ZZ=FL (40° beam) ZZ =NF (25° beam)
CMMR-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

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$$\begin{aligned} \text{Maximum number of MR16} &= \left(\frac{60 \times 0.85}{7} \right) \\ &= 7 \text{ (rounded)} \end{aligned}$$