

# 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                             | CMMR-6104-8XX                  |
|--------------------------------------------|---------------------------------------------|--------------------------------|
| Rated Wattage                              | 7W                                          | 7W                             |
| Halogen Replacement                        | 50W                                         | 50W                            |
| CRI                                        | >90                                         | >80                            |
| Beam Angles                                | 40°<br>25°                                  | 40°<br>25°                     |
| CCT                                        | 2700K (Energy Star)<br>4000K*               | 2700K*<br>4000K*               |
| Luminous Flux                              | 450lm                                       | 520lm                          |
| Center Beam Intensity                      | 1300 cd @40° (Energy Star)<br>2600 cd @25°* | 1300 cd @40°*<br>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<br>XX = 40 for 4000K | ZZ=FL (40° beam)<br>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

Curtis Mathes. Life | Always On.™

