

# LED MR16-GU10

UL Certified for Totally Enclosed Fixtures  
50W Halogen Equivalent  
High Color Rendering Index option



## Product Features

- Replacement for 50W Halogen
- Up to 80% more efficient than comparable halogen lamps
- GU10 Base
- Standard dimension; retrofit to any GU10 based fixture.
- 2700K color temperature (Energy Star rated) for CRI>90 index
- 40° Beam angles plus optional 25° narrow flood beam angle
- 90 color rendering index option
- Support Dimming down to 10% on most dimmers
- Instant on- No warm-up period
- No UV/IR light in the beam
- 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 bulb	\$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	CMMR-6502-9XX	CMMR-6502-8XX
Rated Wattage	7W	7W
Halogen Replacement	50W	50W
CRI	>90	>80
Beam Angles	40° (Energy Star rated) 25°	40° 25°
CCT options	2700K (Energy Star rated) 4000K*	2700K* 4000K*
Luminous Flux	520lm	570lm
Center Beam Intensity	1300 cd (40°) 2600 cd (25°)	1300 cd (40°) 2600 cd (25°)
UL Certified for totally enclosed fixtures	Yes	Yes
Input Voltage	100V-120V /60Hz	
Power Factor	>0.9	
Dimming*	10%-100%	
MOL	2.12"	2.12"

\* Not Energy Star rated

## Ordering Information

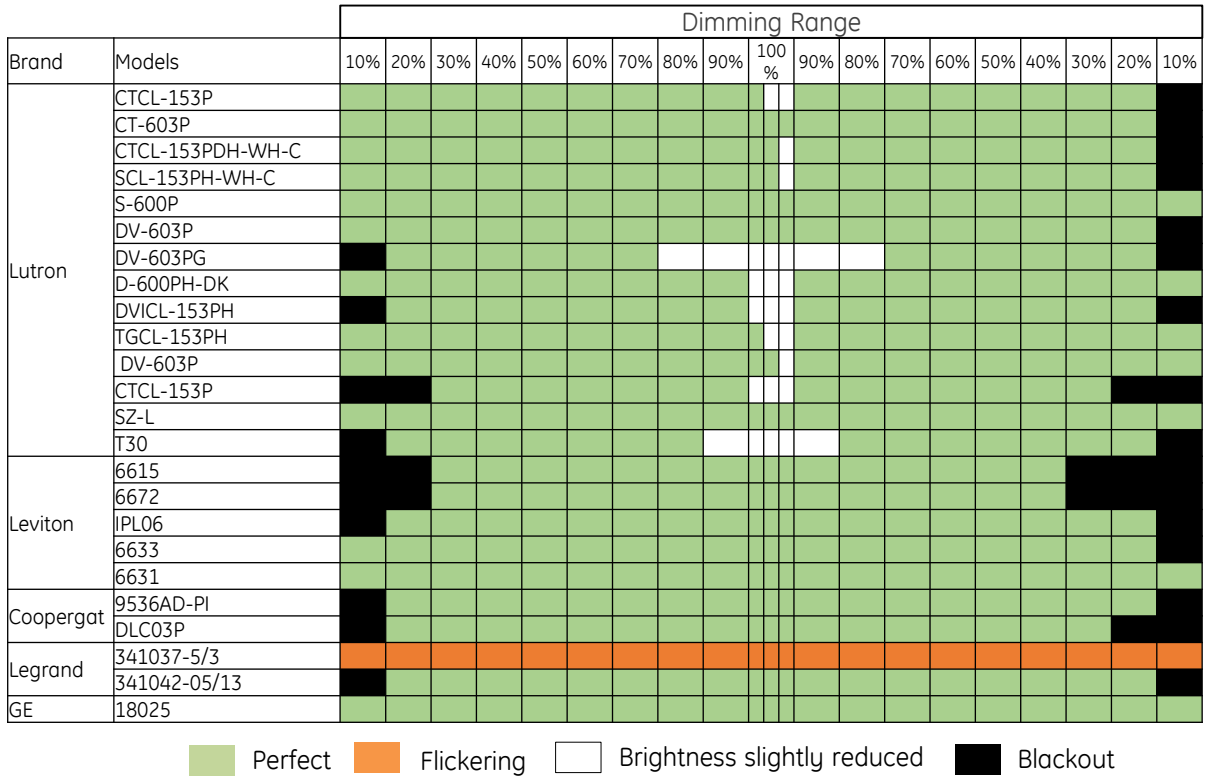
Model	Watt	CCT	Beam angles
CMMR-6502-9XX-ZZ	7W	XX = 27 for 2700K XX = 40 for 4000K	ZZ=FL (40° beam) ZZ=NF (25° beam)
CMMR-6502-8XX-ZZ	7W		

## Packaging Information

Models	CMMR-6502
Single box dimension	2.02" x 2.02" x 2.87"
Single box quantity	1
Single box gross weight	0.17 lbs (78g)
Master Carton dimension	21.8" x 21.8" x 6.88"
Master Carton Q'ty	200 pcs
Master Carton Gross Weight	38.5 lbs (17.5kg)

## Dimming Performance

Dimming compatibility was tested with the following dimmer brands from the dimmest level to the maximum brightness level and then from maximum brightness to the dimmest level.



## UPC Information



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