

LED MR16-GU10



# 8W MR16-GU10 Spot Light

Dimmable and retrofit replacement of 50W Halogen

## 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
- 40° Beam angles plus optional 60° beam angle
- Available in 80 and 90 color rendering indexes
- Support Dimming down to 1% 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 5-year warranty

## Annual Overall Cost Saving

| 50W Halogen               | 8W MR16-GU10                           |
|---------------------------|--|
| Electricity Cost per bulb | Saving                                 |
| <b>\$12</b>               | <b>\$9.5</b>                           |
|                           | Electricity Cost per bulb <b>\$2.5</b> |

Savings based on 8hrs/day annual hours of operation, \$0.11 average cost 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.

## Technical Data

| Models                | CMMR-6502-827-FL           | CMMR-6502-927-FL |
|-----------------------|----------------------------|------------------|
| Rated Wattage         | 8W                         | 8W               |
| Halogen Replacement   | 50W                        | 50W              |
| CRI                   | >80                        | >90**            |
| Energy Star approval  |                            | Pending          |
| Beam Angles           | 40°                        | 40°              |
| CCT                   | 2700K (ES approval), 4000K |                  |
| Luminous Flux         | 600lm                      | 560lm            |
| Center Beam Intensity | 1088 cd                    | 1088 cd          |
| Input Voltage         | 100V-120V /60Hz            |                  |
| Power Factor          | >0.9                       | >0.9             |
| Dimming               | 1%-100%                    | 1%-100%          |

## Ordering Information

| Models                           | CRI                | CCT               | ZZ               |
|----------------------------------|--------------------|-------------------|------------------|
| CMGU-6502- <b>XY</b> - <b>ZZ</b> | X = 8 for CRI>80*  | YY= 27 for 2700K* | ZZ = SP for 25°  |
|                                  | X = 9 for CRI>90** | YY =40 for 4000K  | ZZ = FL* for 40° |
|                                  |                    |                   | ZZ = WF for 60°  |

For example, CMMR-6502-827-FL for 7.5W MR16 with GU10 base and 40° beam angle in 2700K CCT and CRI>80

## Packaging Information

|                            |                    |
|----------------------------|--------------------|
| Product dimension          | MOL=2.16", D=1.96" |
| Inner Carton dimension     | 29 x 12 x 11 cm    |
| Inner Carton Q'ty          | 10 pcs             |
| Inner Carton Gross Weight  | 1.9 lbs            |
| Master Carton dimension    | 63 x 31 x 25 cm    |
| Master Carton Q'ty         | 100 pcs            |
| Master Carton Gross Weight | 19 lbs             |