



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
\$12	\$9.5
	Electricity Cost per bulb
	\$2.5

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- XY - ZZ	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