

MR16 Lamps

Water-Resistant LED Lamps Specification Sheet



PRODUCT OVERVIEW

The Irradiar MR16 Lamps by GM Lighting are premium-grade, sealed lamps designed to enhance outdoor lighting fixtures with reliable and versatile illumination. Engineered for durability, these lamps are protected against water intrusion, ensuring long-lasting performance in landscape applications. With multiple beam spread options, CCT choices, and wattage variations, the MR16 lamps offer a tailored lighting solution for any outdoor setting.

FEATURES

- High quality optics for controlled, smooth beam pattern
- Sealed electronics with IP65 rating keeps moisture out
- Aluminum heat sink keeps circuit cool
- 50K hour life

SPECIFICATIONS

ELECTRICAL/MECHANICAL

- 3/5/7W options
- 9-17VAC/DC operation
- Constant light output, non-dimming
- Lamp: MR16
- Base: GU5.3 Bi-pin
- Size: 1.94" Dia. x 1.90" (49.3mm x 48.3mm)

CERTIFICATION

- cETLus
- WARRANTY**
- 5 years (visit: gmlighting.net/warranty)

PHOTOMETRIC

- 15° / 30° / 45° / 60° / 100° beam options
- White: 2700K, 3000K, 4000K CCT
- Color: Amber, Blue, Green, Red

ORDERING INFORMATION

MR16: WHITE

Watts	CCT	Lumens	Beam Spread				
			15°	30°	45°	60°	100°
3W	2700K	250lm	L1627K-03W015D	L1627K-03W030D	L1627K-03W045D	L1627K-03W060D	L1627K-03W0100D
	3000K	450lm	L1630K-03W015D	L1630K-03W030D	L1630K-03W045D	L1630K-03W060D	L1630K-03W0100D
	4000K	600lm	L1640K-03W015D	L1640K-03W030D	L1640K-03W045D	L1640K-03W060D	L1640K-03W0100D
5W	2700K	250lm	L1627K-05W015D	L1627K-05W030D	L1627K-05W045D	L1627K-05W060D	L1627K-05W0100D
	3000K	450lm	L1630K-05W015D	L1630K-05W030D	L1630K-05W045D	L1630K-05W060D	L1630K-05W0100D
	4000K	600lm	L1640K-05W015D	L1640K-05W030D	L1640K-05W045D	L1640K-05W060D	L1640K-05W0100D
7W	2700K	250lm	L1627K-07W015D	L1627K-07W030D	L1627K-07W045D	L1627K-07W060D	L1627K-07W0100D
	3000K	450lm	L1630K-07W015D	L1630K-07W030D	L1630K-07W045D	L1630K-07W060D	L1630K-07W0100D
	4000K	600lm	L1640K-07W015D	L1640K-07W030D	L1640K-07W045D	L1640K-07W060D	L1640K-07W0100D

MR16: COLOR

Watts	Color	Beam Spread	
		45°	60°
6W	Amber	L16AM-06W045D	L16AM-06W060D
	Blue	L16BL-06W045D	L16BL-06W060D
	Green	L16GR-06W045D	L16GR-06W060D
	Red	L16RD-06W045D	L16RD-06W060D

NOTE: Lamps must be used in an outdoor rated luminaire for landscape applications.

Project Name	Type
Catalog #	Date

