

MR16 6W DIM. TITANIUM LED SERIES



PRO



6W REPLACES



**50W
Hal.**

80% Energy Savings

\$174 Savings per lamp*

- ⌚ Suitable for use in totally enclosed fixtures
- ⌚ Exceptional efficacy 83 LPW
- ⌚ Powerful light output 500 lumens
- ⌚ Smooth dimming with most existing installations
- ⌚ Compact size 1:1 halogen form factor
- ⌚ Soft White / Warm White / Cool White CCT



MR16 PRODUCT FEATURES

Suitable for Enclosed Fixtures

This MR16 is suitable for use in totally enclosed fixtures and capable of operating in a broad range of applications. Whether it is installed in indoor/outdoor, recessed, track or landscape environments, this lamp's advanced thermal design ensures optimal performance over the course of its lifetime.



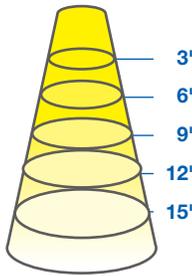
Exceptional Efficacy



At 83 LPW, this lamp's efficacy is higher than the Tier 1 LED MR16 50W replacement industry average and exceeds ENERGY STAR 2.0 requirements. This energy-saving performance makes this lamp a smart retrofit choice for halogen bulbs.

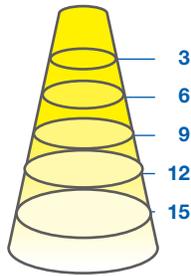
ILLUMINANCE & CANDELA DISTRIBUTION

6MR16DIM/827FL35



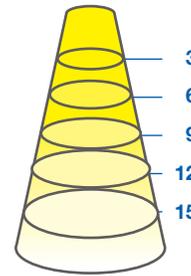
Diameter	Footcandles
1.9	150
3.8	38
5.7	17
7.6	9
9.5	6

6MR16DIM/830FL35

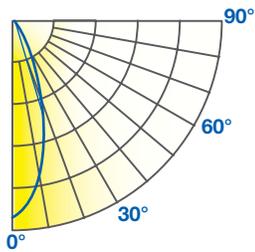


Diameter	Footcandles
1.9	156
3.8	39
5.7	17
7.6	10
9.5	6

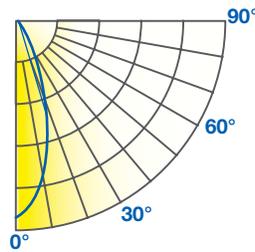
6MR16DIM/840FL35



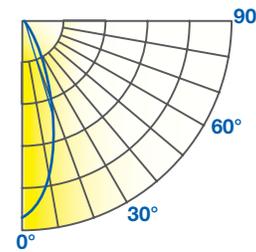
Diameter	Footcandles
1.9	161
3.8	40
5.7	18
7.6	10
9.5	6



Degree	Candela
0	1350
5	1293
15	650
25	147
35	33
45	11

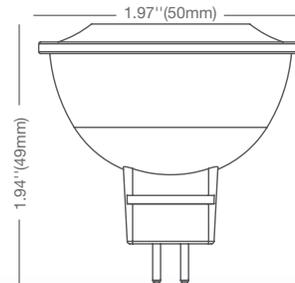


Degree	Candela
0	1400
5	1341
15	674
25	153
35	34
45	11



Degree	Candela
0	1450
5	1389
15	698
25	158
35	36
45	12

- Base:** GU5.3
- Voltage:** 12V
- Dimmable:** Yes***
- PF:** 0.9
- Lifetime:** 25,000 hrs
- Weight:** 0.10 / 45g



SPECIFICATIONS****

Model	Product	Power (W)	CCT	CRI (typ.)	Lumens	LPW	Beam Angle	CBCP (cd)
6MR16DIM/827FL35	57984	6	Soft White 2700K	82	480	80	FL 35°	1350
6MR16DIM/830FL35	57985	6	Warm White 3000K	82	500	83	FL 35°	1400
6MR16DIM/840FL35	57986	6	Cool White 4000K	82	520	86	FL 35°	1450

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$4 halogen with 1000-hr lifetime, \$20 LED with 25,000-hr lifetime
 ** Suitable for use in totally enclosed fixtures

*** List of tested dimmer switches available on website
 **** Specification data is preliminary and may be subject to change