

# MR16 6W DIM. TITANIUM LED SERIES



PRO



6W REPLACES



**50W Hal.**

80% Energy Savings

**\$174 Savings per lamp\***



- 6W DE OHIP LRW DOOR PWR
- ISWLR OHILL 3
- 3R POLWR/SW 2
- 6RWRWRWHLRW DOODWLR
- ESDWORRWR
- WRWRWRWRWR



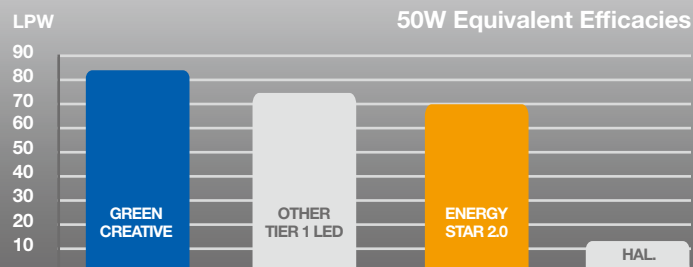
## MR16 PRODUCT FEATURES

### 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

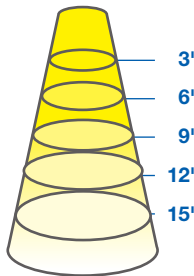


At 83 LPW, this lamp's efficacy is higher than the Tier 1 LED MR16 50W replacement industry average and exceeds ENERGY STAR 2.0 requirements. This energy-saving performance makes this lamp a smart retrofit choice for halogen bulbs.



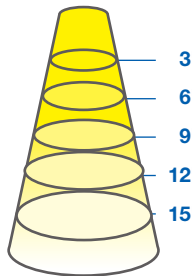
## ILLUMINANCE & CANDELA DISTRIBUTION

6MR16DIM/827FL35



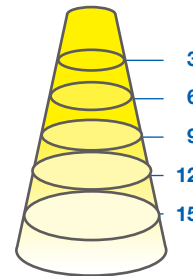
Diameter	Footcandles
1.3	338
2.5	84
3.8	38
5.0	21
6.3	14

6MR16DIM/830FL35

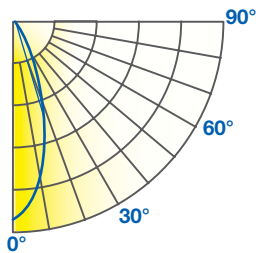


Diameter	Footcandles
1.3	350
2.5	88
3.8	39
5.0	22
6.3	14

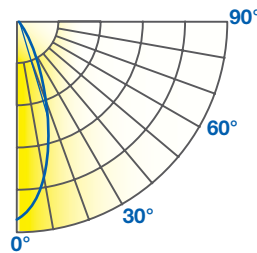
6MR16DIM/840FL35



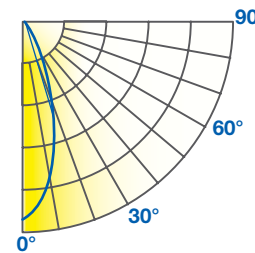
Diameter	Footcandles
1.3	363
2.5	91
3.8	40
5.0	23
6.3	15



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

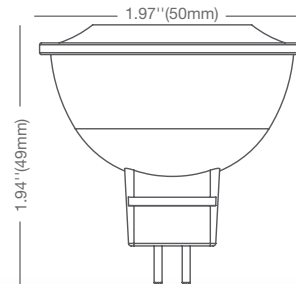


Degree	Candela
0	1400
5	1341
15	674
25	153
35	34
45	11



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	Warm White 2700K	82	480	80	FL 35°	1350
6MR16DIM/830FL35	57985	6	Halogen 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