

MR16 4W TITANIUM LED SERIES 4.0



PRO



4W REPLACES



**20W
Hal.**

80% Energy Savings

\$106 Savings per lamp*

- ⌚ Suitable for use in totally enclosed fixtures
- ⌚ Full-face optic and smooth heat sink
- ⌚ High efficacy 68 LPW in Warm White
- ⌚ 30% more candela than ENERGY STAR requirements
- ⌚ Compact size 1:1 halogen form factor
- ⌚ UL certified Class 1 & 2



LM 79

LM 80

TM 21



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 68 LPW, this lamp's efficacy is 20% higher than the Tier 1 LED MR16 20W replacement industry average and exceeds ENERGY STAR requirements by upwards of 70%. This energy-saving performance makes this lamp a smart retrofit choice for halogen bulbs.

APPLICATIONS

Recessed Lighting



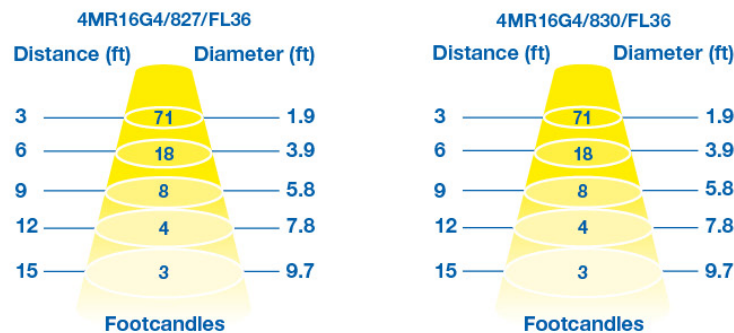
Accent / Display Lighting



Track Lighting



ILLUMINANCE



SPECIFICATIONS

Product Model	40721 4MR16G4/827FL36	40720 4MR16G4/830FL36
Type	MR16	MR16
Base	Bi-pin GU5.3	Bi-pin GU5.3
Power (W)	4	4
Voltage - Frequency	12V 60Hz	12V 60Hz
Color Temp. (ANSI)	Warm White 2700K	Warm White 3000K
CRI (Ra)	80	80
Typical lumens (lm)	270	270
Efficacy (LPW)	68	68
Beam Angle	FL 36°	FL 36°
CBCP (cd)	635	635
Dimmable	No	No
Power Factor	0.9	0.9
Rated Lifetime - L70 (hrs.)	25,000	25,000
Dia. x MOL	1.97"x1.81"(50x46mm)	1.97"x1.81"(50x46mm)
Weight (lb. / g)	0.11lb. / 50g	0.11lb. / 50g

* 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

*** Suitable for damp locations. Not for use where directly exposed to weather or water