

# MR16 7W DIM. TITANIUM LED SERIES 4.0



PRO



7W REPLACES



**50W Hal.**

80% Energy Savings

**\$161** Savings per lamp\*

- Ⓞ Suitable for use in totally enclosed fixtures
- Ⓞ Exceptional efficacy 80 LPW in Warm White
- Ⓞ Compact size 1:1 halogen form factor
- Ⓞ UL certified Class 1 & 2
- Ⓞ Extra Warm White (2400K) / Warm White / Natural White CCT
- Ⓞ Dimmable



25,000 H



DIMMABLE

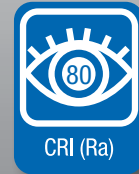


80 LPW

EFFICACY



3 YR WARRANTY



80 CRI (Ra)



ENCLOSED\*\*



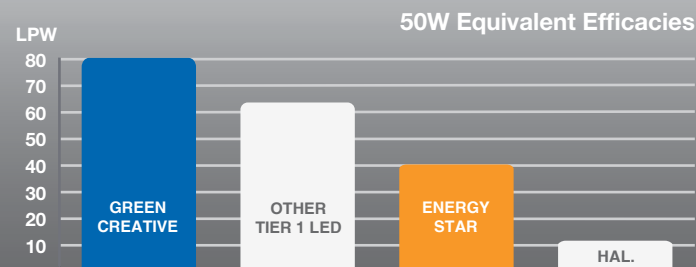
## MR16 PRODUCT FEATURES

### 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 80 LPW, this lamp's efficacy is 25% higher than the Tier 1 LED MR16 50W replacement industry average and exceeds ENERGY STAR requirements by upwards of 100%. This energy-saving performance makes this lamp a smart retrofit choice for halogen bulbs.

# MR16 7W DIM. TITANIUM LED SERIES 4.0



Ref.#:DSC00-MR16-7W

## APPLICATIONS

### Recessed Lighting



### Accent / Display Lighting

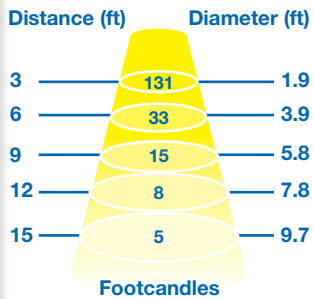


### Track Lighting

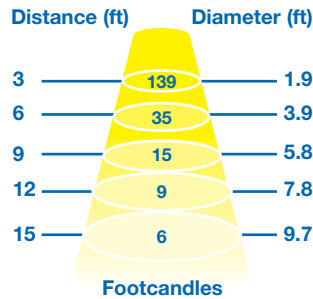


## ILLUMINANCE

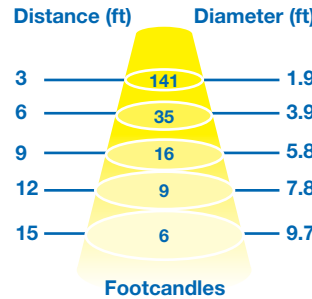
7MR16G4DIM/824FL36



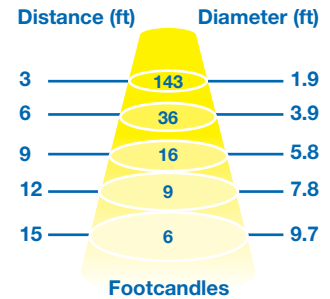
7MR16G4DIM/827FL36



7MR16G4DIM/830FL36



7MR16G4DIM/840FL36



## SPECIFICATIONS

Product Model	40757 7MR16G4DIM/824FL36	40758 7MR16G4DIM/827FL36	40759 7MR16G4DIM/830FL36	40760 7MR16G4DIM/840FL36
<b>Type</b>	MR16	MR16	MR16	MR16
<b>Base</b>	Bi-pin GU5.3	Bi-pin GU5.3	Bi-pin GU5.3	Bi-pin GU5.3
<b>Power (W)</b>	7	7	7	7
<b>Voltage - Frequency</b>	12V 60Hz	12V 60Hz	12V 60Hz	12V 60Hz
<b>Color Temp. (ANSI)</b>	Extra Warm White 2400K	Warm White 2700K	Warm White 3000K	Natural White 4000K
<b>CRI (Ra)</b>	80	80	80	80
<b>Typical lumens (lm)</b>	475	525	560	580
<b>Efficacy (LPW)</b>	68	75	80	83
<b>Beam Angle</b>	FL 36°	FL 36°	FL 36°	FL 36°
<b>CBCP (cd)</b>	1180	1255	1265	1285
<b>Dimmable</b>	Yes	Yes	Yes	Yes
<b>Power Factor</b>	0.9	0.9	0.9	0.9
<b>Rated Lifetime - L70 (hrs.)</b>	25,000	25,000	25,000	25,000
<b>Dia. x MOL</b>	1.97"x1.89"(50x48mm)	1.97"x1.89"(50x48mm)	1.97"x1.89"(50x48mm)	1.97"x1.89"(50x48mm)
<b>Weight (lb. / g)</b>	0.12lb. / 55g	0.12lb. / 55g	0.12lb. / 55g	0.12lb. / 55g

\* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$4 halogen with 1000-hr lifetime, \$30 LED with 25,000-hr lifetime

\*\* Suitable for use in totally enclosed fixtures

\*\*\* List of tested dimmer switches and transformers available on website

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