

MR16 6.5W DIM. TITANIUM LED SERIES 2.0



PRO



6.5W REPLACES

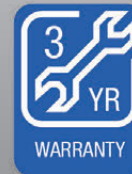


**35W
Hal.**

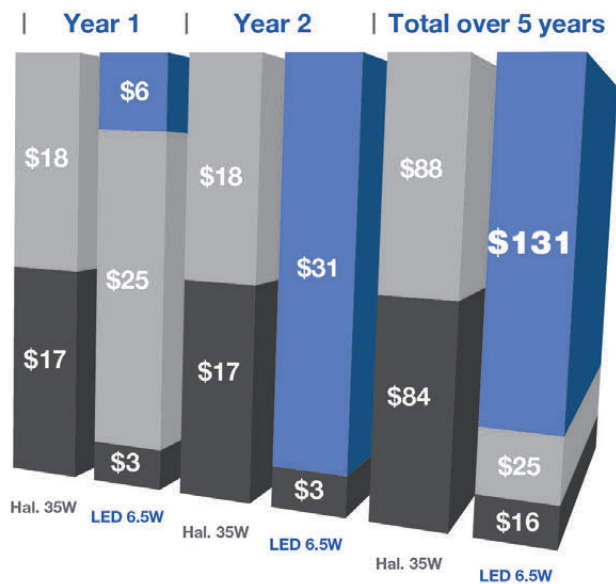
80% Energy Savings

\$131 Savings per lamp*

- High Performance Technology
- Dimmable with most existing installations*
- Compatible with electronic & conventional transformers
- Very high efficacy 54 LPW in Warm White
- Warm White / Natural White color temperature
- Long lifetime 30,000 hrs



RETURN ON INVESTMENT



The initial investment of changing a 35W halogen MR16 lamp to a 6.5W GREEN CREATIVE lighting solution will take less than 10 months to recover from electricity cost savings.

Following the payback period, the lamp will save \$31 annually throughout the lifetime of the product. Over a 5 year period, each replaced lamp will save \$131 in lighting costs and 624kWh of electricity, equivalent to 0.44 metric tons of CO₂ or 11 trees*.

The monthly cost of waiting before changing to GREEN CREATIVE energy efficient lighting solution is \$2.60 per lamp.

Furthermore, GREEN CREATIVE lamps are maintenance free with a 30,000 hours lifetime providing additional savings not taken into account in this model.

*Model assumes Price of Electricity is \$0.11 / kWh (energy costs vary depending on region), Lamp Usage is 12 hours / day (4,380 hours / year), Price of 35W halogen is \$4 with lifetime of 1000 hours. GREEN CREATIVE 6.5W price is \$25 with 30,000 hours lifetime. The CO₂ emission and tree equivalence based on E.P.A (Energy Protection Agency) website.

Lighting facts Per Bulb, **Brightness** 350, 330, 365 lumens
Estimated Yearly Energy Cost \$0.78

(Based on 3 hrs/day, 11 ¢/kWh. Cost depends on rates and use)

Life 27.4 years (Based on 3 hrs/day). **Energy Used** 6.5 watts

Light Appearance 3000K, 2700K, 4000K

\$ Electricity Cost* \$ Lamp Cost* \$ Savings*

APPLICATIONS

Recessed Lighting



Accent / Display Lighting

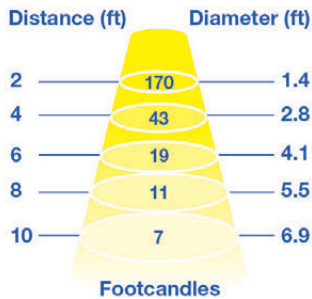


Track Lighting

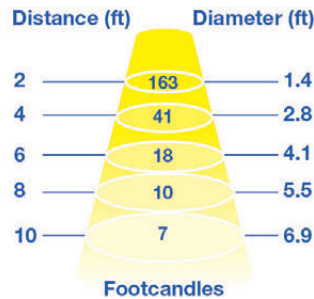


ILLUMINANCE

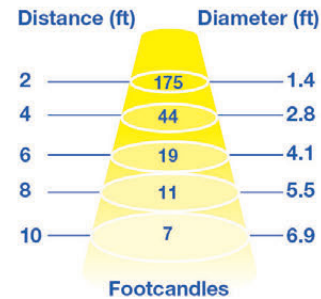
6.5MR16/TIT/DIM/830/FL38



6.5MR16/TIT/DIM/827/FL38



6.5MR16/TIT/DIM/840/FL38



SPECIFICATIONS

Product Model	95332 01-715-D/830-38D	95333 01-715-D/827-38D	95334 01-715-D/840-38D
Nominal Desc.	6.5MR16/TIT/DIM/830/FL38	6.5MR16/TIT/DIM/827/FL38	6.5MR16/TIT/DIM/840/FL38
Type	MR16	MR16	MR16
Base	Bi-pin GU5.3	Bi-pin GU5.3	Bi-pin GU5.3
Power (W)	6.5	6.5	6.5
Voltage - Frequency	12V 60Hz	12V 60Hz	12V 60Hz
Color Temp. (ANSI)	Warm White 3000K	Warm White 2700K	Natural White 4000K
CRI (Ra)	80	80	80
Typical lumens (lm)	350	330	365
Efficacy (LPW)	54	51	56
Beam Angle	FL 38°	FL 38°	FL 38°
CBCP (cd)	680	650	700
Dimmable	Yes*	Yes*	Yes*
Power Factor	0.9	0.9	0.9
Rated Lifetime - L70 (hrs.)	30,000	30,000	30,000
Weight (lb./g)	0.12 lb. / 60g	0.12 lb. / 60g	0.12 lb. / 60g