

Project: Type: Prepared By: Date:



### **Features and Benefits**

Produces rich and vibrant colors >90CRI

Energy efficient replacement for incandescent and halogen Small diameter reflectors

Constructed from durable materials which lowers risk of breakage

Rated for use in enclosed and open fixtures in dry or damp locations

Single optic and full face lens for precise beam angle control

Longer lifespan compared to legacy equivalents minimizes replacement and maintenance costs

**ENERGY STAR Compliant, UL Listed** 

Compatible with low voltage transformers (check compatibility list)

# **Technical Specifications**

Performance

Product Type: Small-Reflector

Input Wattage:

6W

Lumens (Nominal):

420lm

Efficacy:

65lm/W

L70 Lifespan:

25,000-Hour LED lifespan based on IES LM-70 results

Wattage Equivalency:

35W

**LED Characteristics** 

Color Accuracy (CRI):

90 CRI

**Color Temperature:** 

4000K

Electrical

**Power Factor:** 

>0.9

Dimmable:

Yes, down to 10%

Input Voltage:

12V

**Operating Temperature:** 

-20°C to 40°C

Construction

**Bulb Shape:** 

MR16

**Enclosure Material:** 

Aluminum

**Housing Finish:** 

White

Base Type:

GU5.3

Optical

Beam Angle:

15°

MBCP:

3367

Other

Technology EQ:

Halogen

Compliance

**UL Listed:** 

Yes

**Environment/Fixture Rating:** 

Damp / Enclosed

**Energy Star ID:** 

2329460

Rohs:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15B of the FCC Rules



# **Technical Specifications (continued)**

### **Model Number for Certification:**

MR16-6-940-15D-DIM

## **Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	7.7	5.7	3
PALLET	4536	47.8	40	10.2

# 2" 50mm 47.5mm

