

Project:

Type:

Prepared By:

Date:



UPC: 019813750316



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:

8W

Lumens (Nominal):

540lm

Efficacy:

64 lm/W

Color Accuracy (CRI):

90 CRI

Dimmable:

Yes, down to 10%

L70 Lifespan:

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

LED Characteristics

Color Temperature:

4000K

Construction

Bulb Shape:

MR16

Enclosure Material:

Aluminum

Housing Finish:

White

Base Type:

GU5.3

Beam Angle:

35°

Optical

MBCP:

1380

Electrical

Power Factor:

>0.9

Input Voltage:

12V

Operating Temperature:

-20°C - 40°C

Technical Specifications (continued)

Other

Equivalency:

50W

Technology EQ:

Halogen

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of four (4) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Compliance

UL Listed:

Yes

Environment/Fixture Rating:

Damp / Enclosed

Energy Star ID:

2329193

Rohs:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

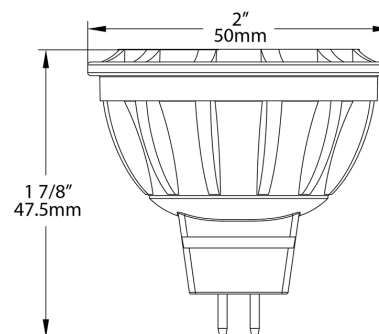
Model Number:

MR16-8-940-35D-DIM

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	7.7	5.7	2.6
PALLET	4536	47.8	40	10.2

Dimension



Light Distribution

