

Project: Type: Prepared By: Date:



Features and Benefits

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

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:

7.5W

Lumens (Nominal):

570

Efficacy:

76 lm/W

Color Accuracy:

80

Color Temperature:

3000K

Dimmable:

Yes, down to 10%

L70 Lifespan:

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

Construction

Bulb Shape:

MR16

Enclosure Material:

Aluminum

Housing Finish:

White

Base Type:

GU5.3

Beam Angle:

35°

Optical

MBCP:

1315

Electrical

Power Factor:

>0.9

Input Voltage:

12V

Operating Frequency:

60 Hz

Technical Specifications (continued)

Electrical

Operating Temperature:

-20°C-45°C

Other

Equivalency:

50

Technology EQ:

Halogen

Warranty (Years):

3 years

Compliance

UL Listed:

Yes

Environment/Fixture Rating:

Damp / Enclosed

Energy Star ID:

2356096

Rohs:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Model Number:

R10057(MR16-7.5-830-35D-DIM)

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity	
7.80 x 5.71 x 2.72	1	

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0	0	0
PALLET	4536	0	0	0

Dimension

