

Project:

Type:

Prepared By:

Date:



UPC: 019813750262



### 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):

525lm

#### Efficacy:

62 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:

2700K

### Construction

#### Bulb Shape:

MR16

#### Enclosure Material:

Aluminum

#### Housing Finish:

White

#### Base Type:

GU5.3

#### Beam Angle:

25°

### Optical

#### MBCP:

2350

### 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](http://rablighting.com/warranty).

## Compliance

## UL Listed:

Yes

## Environment/Fixture Rating:

Damp / Enclosed

## Energy Star ID:

2329186

## T24 JA8 Compliant:

Complies with Title 24 Appendix JA8

## RoHS:

Mercury and UV free. RoHS-compliant components.

## FCC:

Complies with Part 15 of the FCC Rules

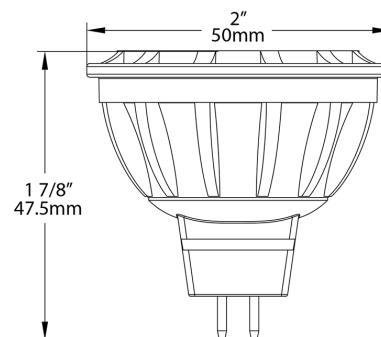
## Model Number:

MR16-8-927-25D-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

