

# RDDLED2S-10D-40YYHC-M-ST



2" deep regress downlight delivers higher lumen output and reduces glare.  
Color: Silver trim matte cone Weight: 2.9 lbs

Project:

Type:

Prepared By:

Date:

## Driver Info

Type:	Constant Current
120V:	0.11A
208V:	0.07A
240V:	0.06A
277V:	0.05A
Input Watts:	13W
Efficiency:	79%

## LED Info

Watts:	10W
Color Temp:	2700K
Color Accuracy:	91 CRI
L70 Lifespan:	100000
Lumens:	786
Efficacy:	62 LPW

## Technical Specifications

### Listings

#### UL Listing:

Suitable for Wet Locations. Covered Ceiling Mount Only.

#### ENERGY STAR® V2.0:

This product is ENERGY STAR® Version 2.0 Certified.

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.11A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

#### Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only).

#### THD:

16.2% at 120V, 26.1% at 277V

#### Power Factor:

98.4% at 120V, 90.3% at 277V

#### Surge Protection:

4kV

### Optical

#### Optics:

40° beam

### LED Characteristics

#### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

#### LEDs:

Long-life, high-efficiency, surface mount LEDs.

#### Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

### Construction

#### Cold Weather Starting:

Minimum starting temperature is -35°C (-31°F)

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

#### Housing:

Specification-grade, die-cast aluminum construction

#### Reflector:

Vacuum metalized polycarbonate

#### Trim Cone:

Matte silver square trim cone.

### Lens:

Optical grade polycarbonate

### Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### Other

#### Trim Ring:

Silver powder coated die cast 1/2" trim ring.

#### Replacement:

Replaces 75W MR16

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

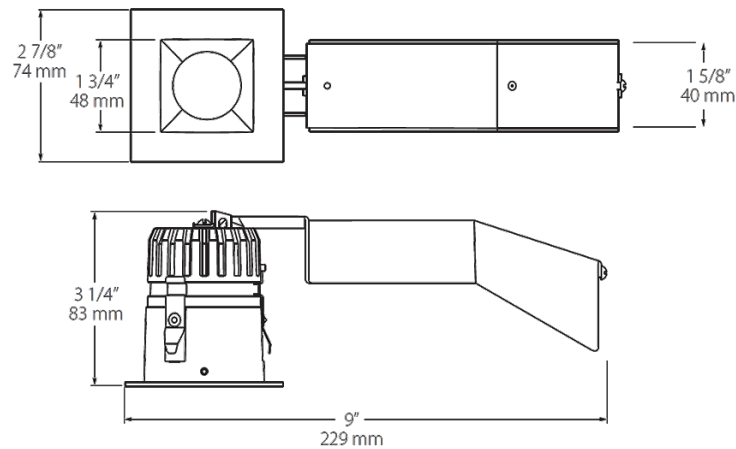
#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

RDDLED2S-10D-40YYHC-M-ST



Dimensions



Features

- 10W replaces 75W MR16
- Universal dimming (TRIAC, ELV and 0-10V) for optimal light control
- Deep regress design improves visual cutoff and reduces glare

Ordering Matrix

Family	Size/Shape	Wattage	Driver	Optics	Color Temp	CRI	Trim Cone	Trim Ring	Trim Style
RDDLED	2S	10	D	40	YY	HC	M	S	T
	2R = 2" Round	10 = 10W	D = Dim	20 = 20	YY = 2700K (Residential Warm)	Blank = 80 CRI	W = White	W = White	T = 1/2" Trim
	2S = 2" Square			30 = 30	Y = 3000K (Warm)	HC = 90 CRI	B = Black	B = Black	TL = Trimless
				40 = 40	YN = 3500K (Warm Neutral)		S = Specular	S = Silver	
				W = Wall Wash	N = 4000K (Neutral)		M = Matte	SA = Satin Nickel	