# RDDLED2S-10D-WYNHC-M-BT





2" deep regress downlight delivers higher lumen output and reduces glare.

Color: Black trim mate cone

Weight: 2.9 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type: 120V: 208V: 240V:	Constant Current 0.11A 0.07A 0.06A	Watts: Color Temp: Color Accuracy: L70 Lifespan:	10W 3500K 94 CRI 100000	
277V:	0.05A	Lumens:	611	
Input Watts: Efficiency:	11W 90%	Efficacy:	55 LPW	

# **Technical Specifications**

### Listings

### **UL Listing:**

Suitable for Wet Locations. Covered Ceiling Mount Only.

### **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:

13.3% at 120V, 25.5% at 277V

### **Power Factor:**

98.9% at 120V, 91.3% at 277V

### **Surge Protection:**

4kV

### Optical

# Optics:

Wall Wash

### **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 warrantied 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 Ring:

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

### **Trim Cone:**

White round 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

# Replacement:

Replaces 75W MR16

### Warranty:

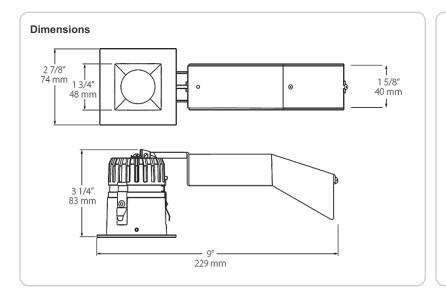
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

# **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.

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### **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

С	Ordering Matrix										
	Family	Size/Shape	Wattage	Driver	Optics	Color Temp	CRI	Trim Cone	Trim Ring	Trim Style	
	RDDLED	28	10	D	W	YN	HC	М	В	Т	
		<b>2R</b> = 2" Round	<b>10</b> = 10W	<b>D</b> = Dim	<b>20</b> = 20	YY = 2700K (Residential Warm)	Blank = 80 CRI	W = White	W = White	<b>T</b> = 1/2" Trim	
		<b>2S</b> = 2" Square			<b>30</b> = 30	<b>Y</b> = 3000K (Warm)	<b>HC</b> = 90 CRI	B = Black	B = Black	TL = Trimless	
					<b>40</b> = 40	YN = 3500K (Warm Neutral)		<b>S</b> = Specular	S = Silver		
					$\mathbf{W}$ = Wall Wash	<b>N</b> = 4000K (Neutral)		M = Matte	<b>SA</b> = Satin Nickel		