## RDDLED2R-10D-WYY-W-BT





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

Color: Black trim white cone

Project:	Туре:
Prepared By:	Date:

**Driver Info LED Info** Constant Current Watts: 10W Type: 120V: 0.11A Color Temp: 2700K 208V: 0.07A Color Accuracy: 82 CRI 240V: 0.06A L70 Lifespan:

Efficiency: 82%

#### 100000 277V: 0.05A Lumens: 729 12W 60 LPW Input Watts: Efficacy:

### **Technical Specifications**

### Listings

#### **UL Listing:**

Suitable for Wet Locations. Covered Ceiling Mount

#### **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:

15.8% at 120V, 27.4% at 277V

#### **Power Factor:**

98.5% at 120V, 90.1% at 277V

### **Surge Protection:**

4kV

### Optical

### Optics:

Wall Wash

### **LED Characteristics**

#### Lifespan:

Weight: 2.9 lbs

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:

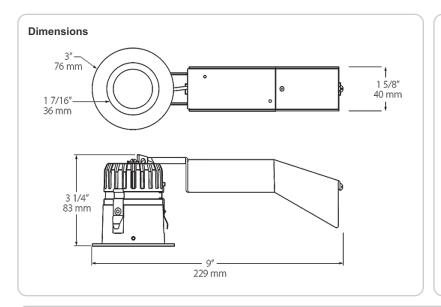
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

### **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.

# RDDLED2R-10D-WYY-W-BT





### **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	2R	10	D	W	YY		W	В	Т	
	<b>2R</b> = 2" Round <b>2S</b> = 2" Square	<b>10</b> = 10W	<b>D</b> = Dim	20 = 20 30 = 30 40 = 40 W = Wall Wash	YY = 2700K (Residential Warm) Y = 3000K (Warm) YN = 3500K (Warm Neutral) N = 4000K (Neutral)	Blank = 80 CRI HC = 90 CRI	<ul><li>W = White</li><li>B = Black</li><li>S = Specular</li><li>M = Matte</li></ul>	W = White B = Black S = Silver SA = Satin Nickel	T = 1/2" Trim TL = Trimless	