# RDDLED2R-10D-WY-S-BTL



Color: Black trim specular cone Weight: 2.9 lbs

# **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:

15.9% at 120V, 27.4% at 277V

#### **Power Factor:**

98.5% at 120V, 90.2% 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

Project:	Туре:
Prepared By:	Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts:

# **Driver Info**

Type:	Constant Current			
120V:	0.11A			
208V:	0.07A			
240V:	0.06A			
277V:	0.05A			
Input Watts:	12W			
Efficiency:	82%			

### Trim Ring:

Black powder coated die cast trimless ring.

#### Trim Cone:

Specular silver 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.



10W

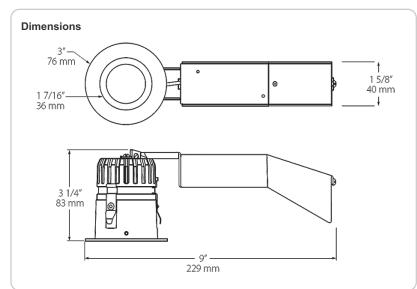
3000K

81 CRI

100000

781 64 LPW

# RDDLED2R-10D-WY-S-BTL



# 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

Ore	Ordering Matrix									
_	Family	Size/Shape	Wattage	Driver	Optics	Color Temp	CRI	Trim Cone	Trim Ring	Trim Style
F	RDDLED	2R	10	D	W	Y		S	В	TL
		2R = 2" Round 2S = 2" Square		<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	W = White B = Black S = Specular M = Matte	W = White B = Black S = Silver SA = Satin Nickel	T = 1/2" Trim TL = Trimless

