# RDDLED2S-10D-WYNHC-B-SAT

# product

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

**Project:** Type: **Prepared By:** Date:

LED Info

### **Driver Info**

208V:     0.07A     Colo       240V:     0.06A     L70       277V:     0.05A     Lum	ts: 10W   or Temp: 3500K   or Accuracy: 94 CRI   Lifespan: 100000   nens: 507   cacy: 45 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, 25.4% at 277V

### Power Factor:

98.9% at 120V, 91.2% 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

### Trim Ring:

Satin aluminum powder coated die cast 1/2" trim ring.

# Trim Cone:

Black square trim cone.

### Lens:

Optical grade polycarbonate

### Green Technology:

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

### Other

### **Replacement:**

Replaces 75W MR16

### Warranty:

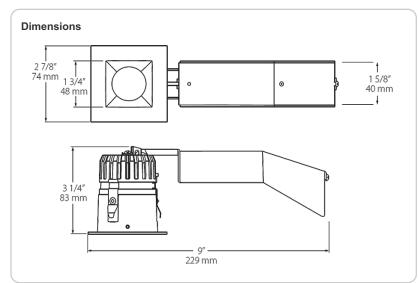
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish

### **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.



# RDDLED2S-10D-WYNHC-B-SAT



# 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	W	YN	HC	В	SA	Т		
	2R = 2" Round 2S = 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	W = White B = Black S = Specular M = Matte	W = White B = Black S = Silver SA = Satin Nickel	T = 1/2" Trim TL = Trimless		

