# RDDLED2S-10D-WY-B-WT





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

Color: White trim black cone

Weight: 2.9 lbs

Project:	Туре:
Prepared By:	Date:

	LED Info	
Constant Current	Watts:	10W
0.11A	Color Temp:	3000K
0.07A	Color Accuracy:	81 CRI
0.06A	L70 Lifespan:	100000
0.05A	Lumens:	601
11W	Efficacy:	53 LPW
88%		
	0.11A 0.07A 0.06A 0.05A 11W	Constant Current Watts: 0.11A Color Temp: 0.07A Color Accuracy: 0.06A L70 Lifespan: 0.05A Lumens: 11W Efficacy:

# **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:

White 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. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

# Other

# Replacement:

Replaces 75W MR16

#### Warranty:

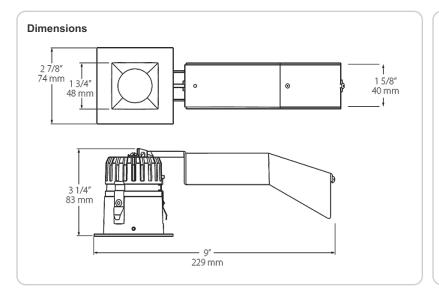
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

# **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.

# RDDLED2S-10D-WY-B-WT





### **Features**

10W replaces 75W MR16

CRI

**HC** = 90 CRI

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

10

D

2S

**RDDLED** 

2R = 2" Round 10 = 10W D = Dim **20** = 20 YY = 2700K (Residential Warm) Blank = 80 CRI 2S = 2" Square **30** = 30 Y = 3000K (Warm)

W

**40** = 40 YN = 3500K (Warm Neutral) W = Wall Wash **N** = 4000K (Neutral)

**Color Temp** 

Υ

W = White B = Black S = Specular

**Trim Cone** 

В

W = White **T** = 1/2" Trim B = Black S = Silver

Trim Ring

W

TL = Trimless

Trim Style

Τ

SA = Satin Nickel M = Matte