# RDDLED2R-10D-30YYHC-M-BTL



Color: Black trim mate cone Weight: 2.9 lbs

### **Technical Specifications**

### Listings

### **UL Listing:**

Suitable for Wet Locations. Covered Ceiling Mount Only.

### ENERGY STAR® V2.0:

This product is ENERGY STAR® Version 2.0 Certified. 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:

15.7% at 120V, 27.3% at 277V

#### **Power Factor:**

98.5% at 120V, 90.2% at 277V

### Surge Protection:

4kV

### Optical

Optics:

30° beam

### 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:**

Construction

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

## 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 trimless ring.

#### Trim Cone:

Lens:

White round trim cone.

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.

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts:

### 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

2700K

91 CRI

100000

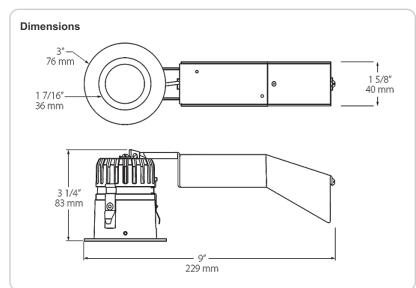
754 58 LPW

Driver Info				
Туре:	Constant Current			
120V:	0.11A			
208V:	0.07A			
240V:	0.06A			
277V:	0.05A			
Input Watts:	13W			
Efficiency:	78%			

**Project:** 

**Prepared By:** 

# RDDLED2R-10D-30YYHC-M-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

ering Matrix									
Family	Size/Shape	Wattage	Driver	Optics	Color Temp	CRI	Trim Cone	Trim Ring	Trim Style
DDLED	2R	10	D	30	YY	HC	М	В	TL
	2R = 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
	2S = 2" Square			<b>30</b> = 30	<b>Y</b> = 3000K (Warm)	HC = 90 CRI	B = Black	B = Black	TL = Trimless
				<b>40</b> = 40	YN = 3500K (Warm Neutral)		<b>S</b> = Specular	S = Silver	
				W = Wall Wash	<b>N</b> = 4000K (Neutral)		M = Matte	SA = Satin Nickel	
	-	2R = 2" Round	DDLED 2R 10   2R = 2" Round 10 = 10W	DDLED 2R 10 D   2R = 2" Round 10 = 10W D = Dim	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	DDLED 2R 10 D 30 YY   2R = 2" Round 10 = 10W D = Dim 20 = 20 YY = 2700K (Residential Warm)   2S = 2" Square 30 = 30 Y = 3000K (Warm)   40 = 40 YN = 3500K (Warm Neutral)	DDLED 2R 10 D 30 YY HC   2R = 2" Round 10 = 10W D = Dim 20 = 20 YY = 2700K (Residential Warm) Blank = 80 CRI   2S = 2" Square 30 = 30 Y = 3000K (Warm) HC = 90 CRI   YN = 3500K (Warm Neutral) YN = 3500K (Warm Neutral) HC = 90 CRI	DDLED 2R 10 D 30 YY HC M   2R = 2" Round 2S = 2" Square 10 = 10W D = Dim 20 = 20 YY = 2700K (Residential Warm) Blank = 80 CRI W = White   30 = 30 40 = 40 YN = 3500K (Warm Neutral) Y = 300CK (Warm Neutral) Blank = 80 CRI W = White	DDLED $2R$ $10$ $D$ $30$ $YY$ $HC$ $M$ $B$ $2R = 2"$ Round $10 = 10W$ $D = Dim$ $20 = 20$ $YY = 2700K$ (Residential Warm) $Blank = 80$ CRI $W = White$ $W = White$ $2S = 2"$ Square $20 = 20$ $30 = 30$ $Y = 3000K$ (Warm) $HC = 90$ CRI $B = Black$ $B = Black$ $40 = 40$ $YN = 3500K$ (Warm Neutral) $S = Specular$ $S = Specular$ $S = Silver$

