## RDDLED2S-10D-20YY-B-ST

# RAB



Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver Ir	nfo	LED Info		
Type 120V	Constant Current 0.11A	Watts Color Temp	10W 2700K (Residential	

 120V
 0.11A
 Color Temp
 2700K (Residen Warm)

 208V
 0.07A
 Color Accuracy
 82 CRI

 240V
 0.06A
 Color Accuracy
 82 CRI

 277V
 0.05A
 L70 Lifespan
 100,000 Hours

 Input Watts
 12W
 Lumens
 906 Im

 Efficacy
 75.5 Im/W

## **Technical Specifications**

### Compliance

#### UL Listed:

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). See dimmer compatibility guide here.

**THD:** 16.2% at 120V, 26.2% at 277V

**Power Factor:** 98.4% at 120V, 90.3% at 277V

Surge Protection: 4kV

#### Optical

Optics: 20°

### Performance

Lifespan: 100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### **LED Characteristics**

LEDs: Long-life, high-efficiency, surface-mount LEDs

#### **Color Stability:**

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

#### Construction

**Cold Weather Starting:** Minimum starting temperature is -35°C (-31°F)

**Maximum Ambient Temperature:** Suitable for use in up to 40°C (104°F)

Housing: Specification-grade, die-cast aluminum construction

**Reflector:** Vacuum-metalized polycarbonate

#### Trim Ring:

Silver 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.

## Other

Replacement: Replaces 75W MR16

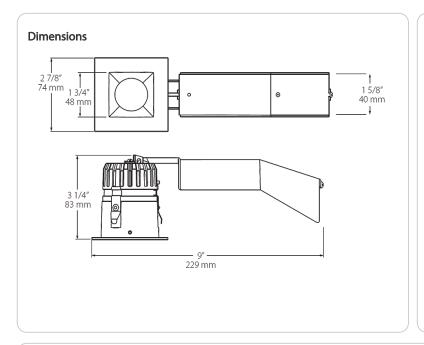
#### Warranty:

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. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

#### 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-20YY-B-ST



#### 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

Family	Size/Shape	Wattage	Driver	Optics	Color Temp	CRI	Trim Cone	Trim Ring	Trim Style
RDDLED	25	10	D	20	YY		В	S	т
	2R = 2" Round 2S = 2" Square	<b>10 =</b> 10W	<b>D =</b> Universal Dimmer	<b>20 =</b> 20 <b>30 =</b> 30 <b>40 =</b> 40 <b>W =</b> Wall Wash	YY = 2700K Residential Warm Y = 3000K Warm YN = 3500K Warm Neutral N = 4000K Neutral	<b>Blank =</b> 80 CRI <b>HC =</b> 90 CRI	W = White B = Black S = Specular M = Matte	W = White B = Black S = Silver SA = Satin Aluminum	T = 1/2" Trim TL = Trimles