RDDLED2R-10D-WYHC-B-SATL

RAB



Color: Satin nickel trim black cone Weight: 2.9 lbs

| Proje | ct: | Туре: | | |
|--------------|---------------------------|---------------------|---------------------|---|
| Prepa | ared By: | Date: | | _ |
| Driver In | ıfo | LED Info | | |
| Type 120V | Constant Current 0.11A | Watts Color Temp | 10W 3000K (Warm) | |

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: 15.8% at 120V, 27.3% at 277V

Power Factor: 98.5% at 120V, 90.2% at 277V

Surge Protection: 4kV

Optical

Optics: Wall Wash

Performance

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

208V

240V

277V

0.07A

0.06A

0.05A

Input Watts 11.8W

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: Satin aluminum powder coated die cast trimless ring

Color Accuracy 91 CRI

100,000 Hours

544 lm

46.1 lm/W

L70 Lifespan

Lumens

Efficacy

Trim Cone: Black round trim cone

Lens: Optical grade polycarbonate

Green Technology: Mercury and UV free. RoHS-compliant components.

Other

Replacement: Replaces 75W MR16

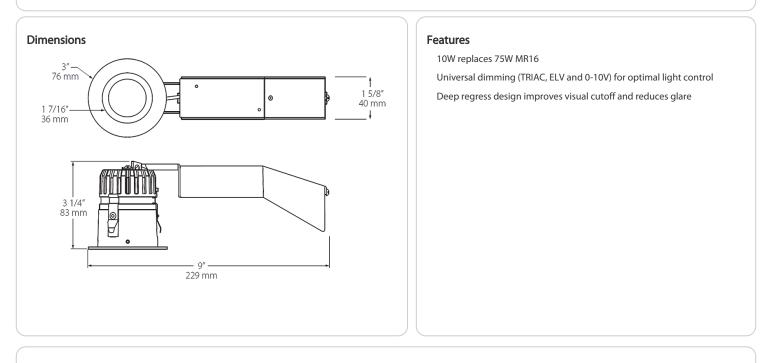
Warranty:

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>.

Technical Specifications (continued)

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.



Ordering Matrix

| Family | Size/Shape | Wattage | Driver | Optics | Color Temp | CRI | Trim Cone | Trim Ring | Trim Style |
|--------|---|-----------------|--------------------------------|---|---|----------------------------------|---|--|--------------------------------|
| RDDLED | 2R | 10 | D | W | Y | HC | В | SA | TL |
| | 2R = 2" Round 2S = 2" Square | 10 = 10W | D = Universal Dimmer | 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 |