RDDLED2S-10D-WYY-S-WTL



| Proje | ect: | Type: | | | | |
|--------------|------------------|----------------|-----------------------------|--|--|--|
| Prep | ared By: | Date: | | | | |
| Driver l | nfo | LED Info | | | | |
| Туре | Constant Current | Watts | 10W | | | |
| 120V 208V | 0.11A 0.07A | Color Temp | 2700K (Residential Warm) | | | |
| 2401/ | 0.064 | Color Accuracy | y 82 CRI | | | |

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: 13.3% at 120V, 25.5% at 277V

Power Factor: 98.9% at 120V, 91.2% 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

240V

277V

0.06A

0.05A

Input Watts 11.3W

LED Characteristics

I FDs: 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:

White powder coated die cast trimless ring

Trim Cone: Specular silver square trim cone

Lens: Optical grade polycarbonate

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

L70 Lifespan

Lumens

Efficacy

100,000 Hours

737 lm

65.2 lm/W

Other

Replacement: Replaces 75W MR16

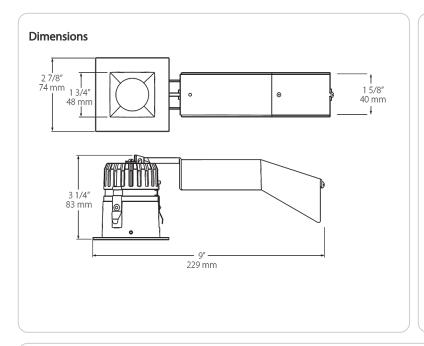
Warranty:

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 rablighting.com/warranty.

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.

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Features

10W replaces 75W MR16

Universal dimming (TRIAC, ELV and 0-10V) for optimal light control

Trim Ring

W

W = White

B = Black

S = Silver

SA = Satin

Aluminum

Trim Style

ΤL

T = 1/2" Trim

TL = Trimless

Deep regress design improves visual cutoff and reduces glare

| Ordering Matrix | | | | | | | | | |
|-----------------|---|-----------------|--------------------------------|--|--|------------------------------|--|--|--|
| Family | Size/Shape | Wattage | Driver | Optics | Color Temp | CRI | Trim Cone | | |
| RDDLED | 25 | 10 | D | W | ΥY | | S | | |
| | 2R = 2" Round 2S = 2" Square | 10 = 10W | D = Universal Dimmer | 20 = 20 30 = 30 40 = 40 | YY = 2700K Residential Warm Y = 3000K Warm | Blank = 80 CRI HC = 90 | W = White B = Black S = Specular | | |

W = Wall

Wash

YN = 3500K Warm

Neutral N = 4000K Neutral CRI

M = Matte