RDDLED2S-10D-20YHC-M-SATL





 2^{\shortparallel} deep regress downlight delivers higher lumen output and reduces glare.

Color: Satin nickel trim matte cone

Driver Info LED Info Constant Current Watts 10W Type 120V 0.11A Color Temp 3000K (Warm) 208V 0.07A Color Accuracy 91 CRI 240V 0.06A L70 Lifespan 100,000 Hours

Type:

Date:

Technical Specifications

Compliance

UL Listed:

Suitable for Wet Locations. Covered Ceiling Mount Only.

Energy Star Approved:

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). 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

Weight: 2.9 lbs

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:

0.05A

Input Watts 11.6W

Project:

Prepared By:

277V

Vacuum-metalized polycarbonate

Trim Ring:

Satin aluminum powder coated die cast trimless ring

Lumens

Efficacy

786 lm

67.8 lm/W

Trim Cone:

Matte silver square trim cone

Lens:

Optical grade polycarbonate

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

Replacement:

Replaces 75W MR16

Warranty:

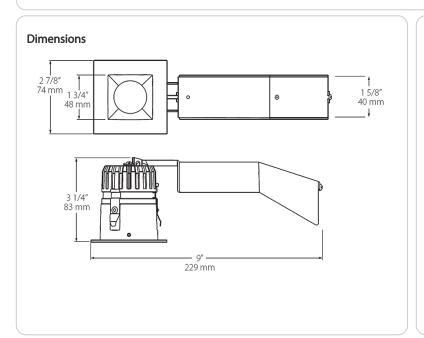
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.



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.



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

Ordering Matrix									
Family	Size/Shape	Wattage	Driver	Optics	Color Temp	CRI	Trim Cone	Trim Ring	Trim Style
RDDLED	2S	10	D	20	Υ	HC	М	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