



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

Color: Satin nickel trim specular cone

Weight: 2.9 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Туре	Constant Current	Watts	10W
120V	0.11A	Color Temp	3500K (Warm Neutral)
208V	0.07A		
240V	0.06A	Color Accuracy	94 CRI
277V	0.05A	L70 Lifespan	100,000 Hours
Input Watts 11.3W	Lumens	786 lm	
•		Efficacy	69.6 lm/W

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:

30°

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

Satin aluminum powder coated die cast 1/2" trim ring

Trim Cone:

Specular silver square trim cone

Lens:

Optical grade polycarbonate

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

Replacement:

Replaces 75W MR16

Warranty:

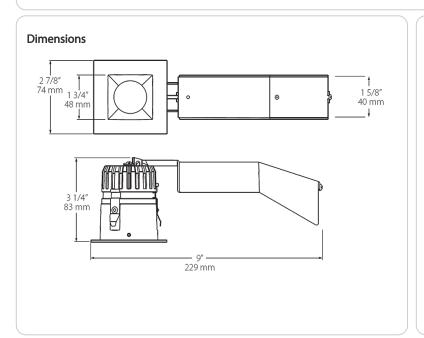
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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



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 $\,$

Nickel

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 D **RDDLED** 2S 30 YN HC S SA Τ 10 **2R** = 2" Round 10 = 10W D = Universal**20 =** 20 YY = 2700K Residential **Blank** = 80 W = WhiteW = White **T** = 1/2" Trim **2S =** 2" Square **B** = Black Dimmer **30 =** 30 Warm CRI $\mathbf{B} = \mathbf{Black}$ TL = Trimless **40 =** 40 **Y =** 3000K Warm **HC** = 90 CRI S = Specular S = SilverW = Wall **YN** = 3500K Warm M = MatteSA = Satin

Neutral

N = 4000K Neutral

Wash