RDDLED2R-10D-40NHC-M-STL



Color: Silver trim matte cone Weight: 2.9 lbs

Technical Specifications

Listings

UL Listing:

Suitable for Wet Locations. Covered Ceiling Mount Only.

ENERGY STAR® V2.0:

This product is 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).

THD:

15.8% at 120V, 27.5% at 277V

Power Factor:

98.5% at 120V, 90.1% at 277V

Surge Protection:

4kV

Optical

Optics:

40° beam

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

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

Color Stability:

Construction

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

Cold Weather Starting:

Minimum starting temperature is -35°C (-31°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Housing:

Specification-grade, die-cast aluminum construction

Reflector:

Vacuum metalized polycarbonate

Trim Ring:

Silver powder coated die cast trimless ring.

Trim Cone:

Lens:

Matte silver round trim cone.

Optical grade polycarbonate

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

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.

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.



10W

4000K

93 CRI

100000

807 67 LPW

Type: **Prepared By:** Date: LED Info

Watts:

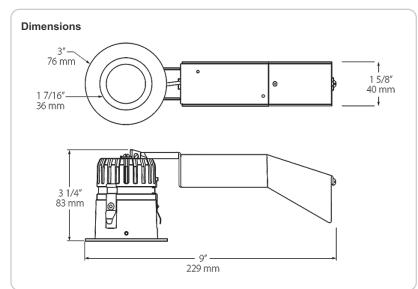
Type: Constant Current 120 208 240 277 Inpu Effic

Project:

Driver Info

IV:	0.11A	Color Temp:
BV:	0.07A	Color Accuracy:
IV:	0.06A	L70 Lifespan:
'V:	0.05A	Lumens:
ut Watts:	12W	Efficacy:
ciency:	83%	

RDDLED2R-10D-40NHC-M-STL



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	2R	10	D	40	Ν	HC	М	S	TL	
		2R = 2" Round	10 = 10W	D = Dim	20 = 20	YY = 2700K (Residential Warm)	Blank = 80 CRI	W = White	W = White	T = 1/2" Trim	
		2S = 2" Square			30 = 30	Y = 3000K (Warm)	HC = 90 CRI	B = Black	B = Black	TL = Trimless	
					40 = 40	YN = 3500K (Warm Neutral)		S = Specular	S = Silver		
					\mathbf{W} = Wall Wash	N = 4000K (Neutral)		M = Matte	SA = Satin Nickel		
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