RDDLED2S-10D-40Y-B-ST





2" deep regress downlight delivers higher lumen output and reduces glare.

Color: Silver trim black cone

Weight: 2.9 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info				
Type:	Constant Current	Watts:	10W			
120V:	0.11A	Color Temp:	3000K			
208V:	0.07A	Color Accuracy:	81 CRI			
240V:	0.06A	L70 Lifespan:	100000			
277V:	0.05A	Lumens:	890			
Input Watts:	12W	Efficacy:	74 LPW			
Efficiency:	83%					

Technical Specifications

Listings

UL Listing:

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).

THD:

16.2% at 120V, 26.1% at 277V

Power Factor:

98.4% at 120V, 90.3% 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:

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

Construction

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 Cone:

Black square trim cone.

Lens:

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

Trim Ring:

Silver powder coated die cast 1/2" trim ring.

Replacement:

Replaces 75W MR16

Warranty:

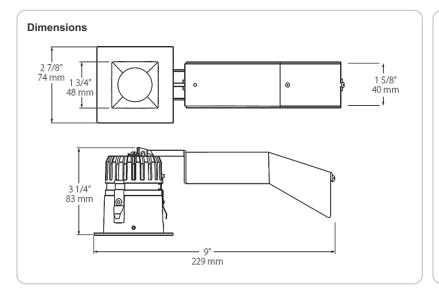
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

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.

RDDLED2S-10D-40Y-B-ST





Features

10W replaces 75W MR16

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

SA = Satin Nickel

M = Matte

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	28	10	D	40	Y		В	S	Т		
	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			

N = 4000K (Neutral)

W = Wall Wash