RDDLED2S-10D-20YY-S-WTL





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

Color: White trim specular cone

Weight: 2.9 lbs

Project:	Туре:
Prepared By:	Date:

	LED Info		
Constant Current	Watts:	10W	
0.11A	Color Temp:	2700K	
0.07A	Color Accuracy:	82 CRI	
0.06A	L70 Lifespan:	100000	
0.05A	Lumens:	995	
12W	Efficacy:	83 LPW	
83%			
	0.11A 0.07A 0.06A 0.05A 12W	Constant Current Watts: 0.11A Color Temp: 0.07A Color Accuracy: 0.06A L70 Lifespan: 0.05A Lumens: 12W Efficacy:	Constant Current Watts: 10W 0.11A Color Temp: 2700K 0.07A Color Accuracy: 82 CRI 0.06A L70 Lifespan: 100000 0.05A Lumens: 995 12W Efficacy: 83 LPW

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:

16.2% at 120V, 26.2% at 277V

Power Factor:

98.4% at 120V, 90.3% at 277V

Surge Protection:

4kV

Optical

Optics: 20° 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 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. 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.

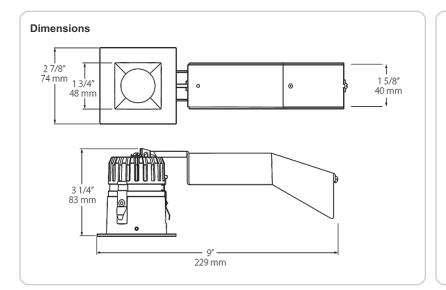
Buy American Act Compliance:

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.

RDDLED2S-10D-20YY-S-WTL

2S = 2" Square





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	28	10	D	20	YY		S	W	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

HC = 90 CRI **30** = 30 **Y** = 3000K (Warm) B = Black B = Black TL = Trimless **40** = 40 YN = 3500K (Warm Neutral) S = Silver **S** = Specular N = 4000K (Neutral) W = Wall Wash M = Matte SA = Satin Nickel