



Remodeler Round 4" & 6" White Trim with White Cone downlights provide an ultra performance, high-end solution for adding recessed lighting to existing ceilings. .

Color: White cone white trim

Weight: 2.0 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type: Constant Current  
120V: 0.17A  
208V: 0.11A  
240V: 0.10A  
277V: 0.09A  
Input Watts: 21W  
Efficiency: 98%

#### LED Info

Watts: 20W  
Color Temp: 4000K  
Color Accuracy: 80 CRI  
L70 Lifespan: 100000  
Lumens: 1856  
Efficacy: 91 LPW

## Technical Specifications

### Listings

#### UL Listed:

Suitable for wet locations covered ceiling

#### ENERGY STAR® V2.0:

This product is ENERGY STAR® Version 2.0 Certified.

### Optical

#### Photometrics:

Photometrics are based on prorated reports. Contact the RAB Lighting Design department for the most up-to-date data.

#### Optics:

80° beam spread with specular thermoplastic optics and Nanostructure lens technology for smooth light output and high efficiency

### Electrical

#### Driver:

ELV, 0-10V and TRIAC Dimming, Constant Current, Class 2, 120V-277V, 50/60Hz, Power Factor 98%, THD ≤ 20%

#### Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only).

### LED Characteristics

#### LED:

Long-life, high-output LED module. Binned for natural white light to match incandescent and 3-step MacAdam Ellipse consistency.

#### Lifespan:

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

#### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Stability:

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

### Construction

#### Ambient Temperature:

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

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Trim Ring:

White powder coated die cast trim ring

#### Trim Cone:

White round trim cone

#### Lens:

Nanostructure lens eliminates "hot spots", and helps provide smooth, uniform light and higher efficiency

#### Junction Box:

Integral junction box with wiring capacity for Min 90°C supply conductors  
2 in 2 out

#### Housing:

Professional-grade, die-cast aluminum construction

#### Easy Installation:

Easy installation with ceiling clamps

#### Green Technology:

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

### Other

#### Air Tight:

Housing certified Air Tight as per ASTM E283

#### Absolute White™:

A unique binning process designed to match incandescent at each color temperature. It's 3-step consistent, very stable over time and looks the way you expect light to look.

#### 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.

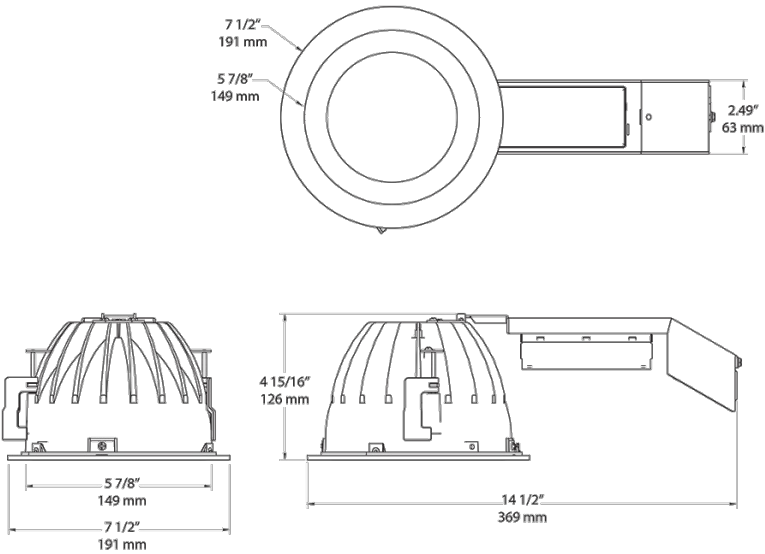
#### Equivalency:

Equivalent to 100W PAR

#### 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.

Dimensions



Features

- High performance, high efficiency alternative to incandescent lighting
- Integrated ceiling clamps make installation fast and secure for ceiling up to 1 1/4" thick
- Nanostructure lens eliminates "hot spots" providing smooth and efficient light
- Low-profile design allows for installation in ceilings with limited space
- Absolute White™ natural light output

Ordering Matrix

Family	Size	Shape	Wattage	Driver Option	Beam Spread	Color Temp	CRI	Cone Color	Trim Color
RDLED									
	6 = 6"	R = Round	12 = 12W (4" only)	D = Universal Dimming	50 = 50°	YY = 2700K (Residential Warm)	Blank = 82 CRI	W = White	W = White
	4 = 4"		20 = 20W		80 = 80°	Y = 3000K (Warm)	HC = 92 CRI		
			26 = 26W (6" only)		W = Wall Washer	YN = 3500K (Warm Neutral)			