RDLED6S26L-50Y-B-B





Remodeler Square 4" & 6" Black Trim with Black Cone downlights provide an ultra performance, high-end solution for adding recessed lighting to existing ceilings. 90 CRI.

Color: Black cone black trim Weight: 3.5 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type: 120V: 208V: 240V: 277V: Input Watts: Efficiency:	Constant Current 0.253A 0.168A 0.146A 0.126A 30W 87%	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: Efficacy:	26W 3000K (Warm) 90 CRI 100,000 1,872 62 LPW

Technical Specifications

Listings

UL Listed:

Suitable for wet locations covered ceiling.

Optical

Photometrics:

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

Optics:

50° beam spread with specular thermoplasic optics and Nanostructure lens technology for smooth light output and high efficiency.

Electrical

Driver:

Provided with Lutron L3DA4U1UKS-HC070 driver, Constant Current, Class 2, 120-277V, 50/60Hz,700mA, 0.7A, Power Factor 90%, THD \leq 20% Minimum Operating Temp 32° F (0° C).

Dimming Driver:

Lutron Hi-Lume Dimming Driver. See compatibility guide

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.

Correlated Color Temp. (Nominal CCT):

3000 Warm.

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 ambient temperatures.

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

Trim Ring:

Black powder coated die cast trim ring.

Trim Cone:

Black square 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.

Other

Equivalency:

RDLED 26W is equivalent to 100W PAR.

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.

California Title 24:

RDLED6S26L complies with 2013 California Title 24 building and electrical codes as a residential indoor fixture. It also complies as a commercial indoor fixture for general spaces when used with a vacancy sensor and Lutron dimming control. Select a vacancy sensor using catalog number LVS800. Lutron dimmer provided by others.

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.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act



Technical Specifications (continued)

Other

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

6 = 6"

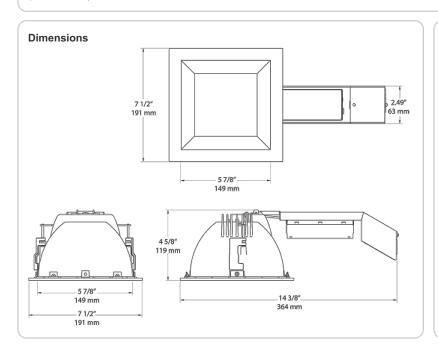
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Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.



20 = 20W

26 = 26W (6" only)

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

Cone Color

Trim Color

Absolute White™ natural light output

90 CRI

Ordering Matrix								
	Family	Size	Shape	Watts	Dimming Driver	Beam Spread	Color Temp	
	RDLED							

S = Square **12** = 12W (4" only) = Triac Driver **50** = 50° **YY** = 2700K (Residential Warm) **B** = Black **B** = Black

E = ELV Driver **80** = 80° **Y** = 3000K (Warm) **L** = Lutron Driver **W** = Wall Washer **YN** = 3500K (Warm Neutral)

F = 120V-277V Driver