NDLED6S-80YY-W-W



High-end, new construction LED downlights in 4" and 6" make installation a breeze when you're framing out a space from the ground up or when you have access from the top of the ceiling. 90 CRI.

Color: White cone white trim

Technical Specifications

Suitable for wet locations covered ceiling.

Photometrics are based on prorated reports. Contact

the RAB Lighting Design department for the most up-

80° beam spread with specular thermoplasic optics

and Nanostructure lens technology for smooth light

This component must be ordered with New

Construction Square Rough-In in order to make a

Dimmable. Requires rough-in with dimming driver.

Housing certified Air Tight as per ASTM E283

NDLED6S complies with 2013 California Title 24

building and electrical codes as a residential indoor

Listings

Optical

UL Listed:

Photometrics:

output and high efficiency.

Trim Component:

complete fixture.

Dimming:

Air Tight:

to-date data.

Optics:

Other

Country of Origin:

Weight: 2.5 lbs

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

Efficiency:

N/A

Buy American Act Compliant:

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

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).

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.

Construction

Housing:

Professional-grade, die-cast aluminum construction.

Trim Ring:

White powder coated die cast trim ring.

Trim Cone:

White square trim cone.

Project: Type: **Prepared By:** Date: **Driver Info** LED Info Sold Separately 0W Type: Watts: 120V: N/A Color Temp: 2700K 208V: N/A Color Accuracy: 90 CRI 240\/-100,000 N/A L70 Lifespan: 277V: N/A Lumens: N/A Input Watts: 0W Efficacy: N/A

Drop Ceiling Installation:

NDLED can be installed in drop ceiling tiles when using optional c-channel bars and following local construction codes.

Aperture Size:

6" Trim Module.

Easy Installation:

The EZ-Connector makes installation easy.

Junction Box:

Integral junction box with wiring capacity for Min 90°C supply conductors 4 in 4 out

LED Characteristics

Color Consistency:

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

Color Accuracy: 90 CRI

fixture and commercial indoor fixture for general spaces.

California Title 24:

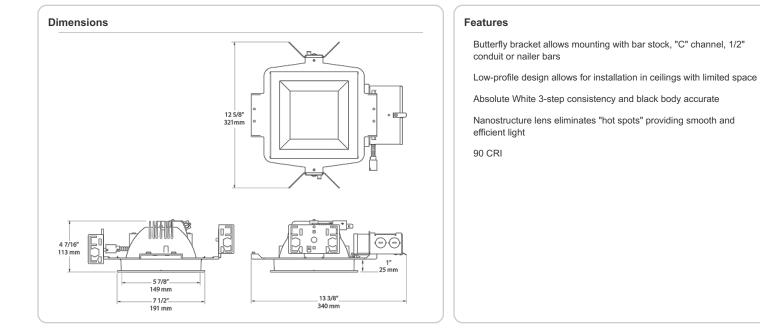
Warranty:

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.



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Ordering	Matrix

Family	Size	Shape	Beam Spread	Color Temp	Cone Color	Trim Color
NDLED	6	S	80	YY	W	W
	4 = 4"	S = Square	50 = 50°	YY = 2700K (Residential Warm)	S = Silver	S = Silver
	6 = 6"		80 = 80°	Y = 3000K (Warm)	W = White	W = White
		W = Wall Washer	YN = 3500K (Warm Neutral)	B = Black	B = Black	