NDLED6S-WYY-M-S



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: Matte silver cone silver trim

Technical Specifications

Suitable for wet locations covered ceiling.

Wall wash optics engineered for wide lateral

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

fixture and commercial indoor fixture for general

building and electrical codes as a residential indoor

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

Photometrics are based on prorated reports. Contact

the RAB Lighting Design department for the most up-

distribution and smooth soft light from ceiling to floor.

Listings

Optical

UL Listed:

Photometrics:

Trim Component:

California Title 24:

performance and fixture finish.

complete fixture.

Dimming:

Air Tight:

spaces

Warranty:

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:

Silver powder coated die cast trim ring.

Trim Cone:

Matte silver square trim cone.

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

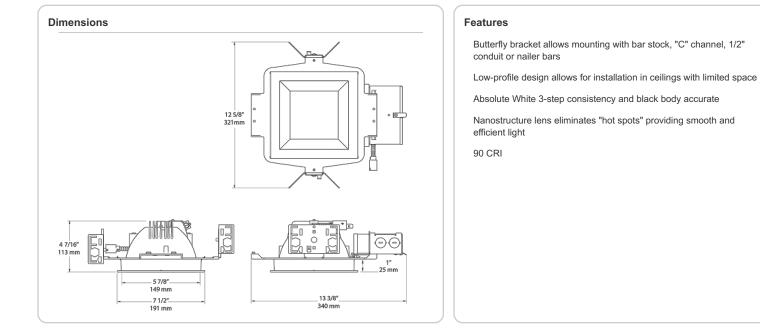
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Accuracy: 90 CRI



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Ordering	Matrix

Family	Size	Shape	Beam Spread	Color Temp	Cone Color	Trim Color
NDLED	6	S	W	YY	М	S
	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