# NDLED6S-80Y-B-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: Black cone white trim

Weight: 2.5 lbs

## **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:**

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

#### Other

#### **Trim Component:**

This component must be ordered with New Construction Square Rough-In in order to make a complete fixture.

#### Dimming:

Dimmable. Requires rough-in with dimming driver.

#### Air Tight:

Housing certified Air Tight as per ASTM E283

#### California Title 24:

NDLED6S complies with 2013 California Title 24 building and electrical codes as a residential indoor fixture and commercial indoor fixture for general spaces.

### 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.

#### **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:

Black square trim cone.

#### **Prepared By:** Date: **Driver Info** LED Info Sold Separately Watts: 0W Type: 120V: N/A Color Temp: 3000K (Warm) 208V: N/A Color Accuracy: 90 CRI 240\/-100,000 N/A L70 Lifespan:

Lumens:

Efficacy:

N/A

N/A

Type:

Project:

277V:

Input Watts:

Efficiency:

N/A

0W

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**

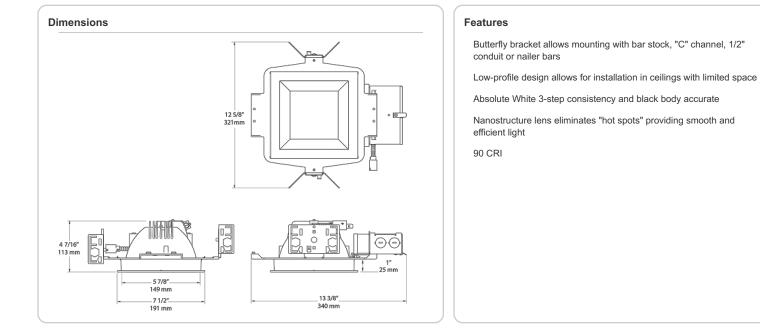
#### **Color Consistency:**

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	80	Y	В	W
	<b>4</b> = 4"	<b>S</b> = Square	<b>50</b> = 50°	<b>YY</b> = 2700K (Residential Warm)	<b>S</b> = Silver	S = Silver
	<b>6</b> = 6"		<b>80</b> = 80°	<b>Y</b> = 3000K (Warm)	W = White	W = White
			W = Wall Washer	YN = 3500K (Warm Neutral)	B = Black	B = Black