NDLED4S-80Y-B-B

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 black trim

Weight: 1.2 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Sold Separately	Watts:	0W
120V:	N/A	Color Temp:	3000K (Warm)
208V:	N/A	Color Accuracy:	90 CRI
240V:	N/A	L70 Lifespan:	100,000
277V:	N/A	Lumens:	N/A
Input Watts:	0W	Efficacy:	N/A
Efficiency:	N/A		

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 up-to-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.

California Title 24:

NDLED4S 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:

Black powder coated die cast trim ring.

Trim Cone:

Black square trim cone.

Drop Ceiling Installation:

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

Aperture Size:

4" Trim Module.

Junction Box:

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

Easy Installation:

The EZ-Connector makes installation easy.

LED Characteristics

Color Consistency:

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

Color Accuracy:

90 CRI

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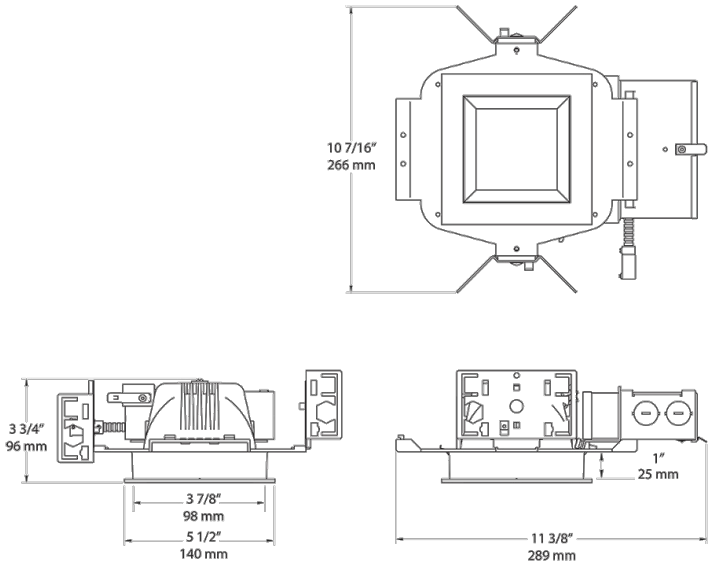
Dimensions



Features

Butterfly bracket allows mounting with bar stock, "C" channel, 1/2" conduit or nailer bars

Low-profile design allows for installation in ceilings with limited space

Absolute White 3-step consistency and black body accurate

Nanostructure lens eliminates "hot spots" providing smooth and efficient light

90 CRI

Ordering Matrix

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

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