# NDLED4S-80Y-S-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: Specular silver cone silver trim Weight: 1.2 lbs

| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info    |                 | LED Info                       |                        |
|----------------|-----------------|--------------------------------|------------------------|
| Type:          | Sold Separately | Watts:                         | 0W                     |
| 120V:<br>208V: | N/A<br>N/A      | Color Temp:<br>Color Accuracy: | 3000K (Warm)<br>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 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.

# 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:

Silver powder coated die cast trim ring.

#### **Trim Cone:**

Specular silver 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:**

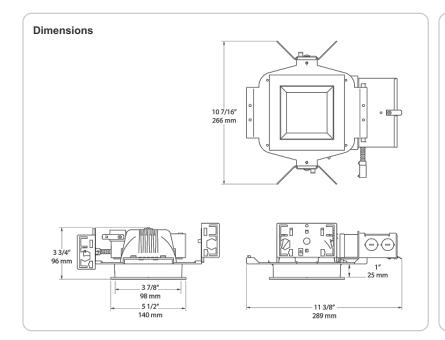
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

#### Color Accuracy:

90 CRI

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# **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                             | S          | S          |  |  |  |  |
|                 | 4 = 4"        | S = Square | <b>50</b> = 50° | YY = 2700K (Residential Warm) | S = 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  |  |  |  |  |