NDLED4SD-80YY-S-S





High-performance LED downlight module for use with RAB new construction roughin. Microprismatic diffusion lens optimizes lumen output and delivers smooth, uniform illumination that enhances any space.

Color: Specular silver cone silver trim

Technical Specifications

Listings

UL Listed:

Suitable for wet locations covered ceiling.

ENERGY STAR:

This product is ENERGY STAR® qualified.

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.

Construction

Trim Component:

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

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.

Weight: 1.2 lbs

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.

Electrical

Dimming:

Dimmable. Requires rough-in with dimming driver.

Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only).

LED Characteristics

Color Consistency:

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

Other

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.

Project:		Туре:	
Prepared By:		Date:	
Driver Info		LED Info	
Туре:	See Rough-in*	Watts:	12W or 20W*
120V:	See Rough-in*	Color Temp:	2700K
208V:	See Rough-in*	Color Accuracy:	80 CRI
240V:	See Rough-in*	L70 Lifespan:	100000
277V:	See Rough-in*	Lumens:	12W:1161*
Input Watts:	See Rough-in*		20W:1601*
Efficiency:	N/A	Efficacy:	N/A

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:

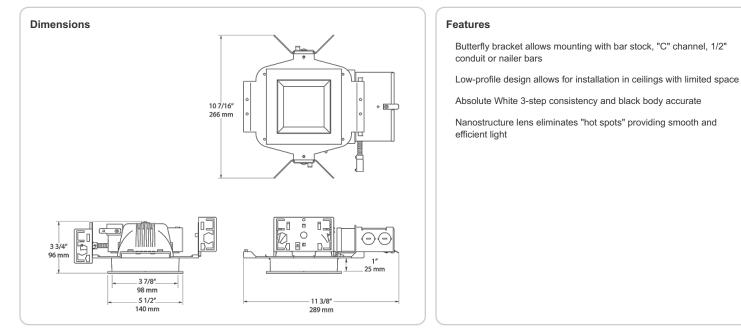
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GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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Ordering Matrix

Family Size Shape Driver Beam Spread Color Temp CRI Cone Color Trim Color NDLED S D YΥ S S 4 80 D = Universal Dimming **4** = 4" S = Square **50** = 50° YY = 2700K (Residential Warm) Blank = 82 CRI S = Silver B = Black **80** = 80° Y = 3000K (Warm) HC = 92 CRI M = Matte Silver S = Silver W = Wall Washer YN = 3500K (Warm Neutral) W = White W = White N = 4000K (Neutral) B = Black