



High-end, new construction LED downlights in 4" 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.

Color: Black trim specular silver cone

Weight: 1.2 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Type	Sold Separately	Watts	N/A		
120V	N/A	Color Temp	3500K (Warm Neutral)		
208V	N/A	color remp			
240V	N/A	Color Accuracy	90 CRI		
277V	N/A See Rough-in*	L70 Lifespan Lumens	100,000 Hours N/A		
Input Watts					
•		Efficacy	N/A		

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations covered ceiling

Energy Star Approved:

ENERGY STAR® Version 2.0 Certified

Construction

Trim Component:

This component must be ordered with New Construction Round Rough-In in order to make a complete fixture. <u>See here for New Construction Round Rough-In.</u>

Housing:

Professional-grade, die-cast aluminum construction

Trim Ring:

Black powder coated die cast trim ring

Trim Cone:

Specular silver round 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

Electrical

Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only). See dimmer compatibility guide here.

Dimming:

Dimmable. Requires rough-in with dimming driver.

Optical

Optics:

50° beam spread with specular thermoplasic optics and Nanostructure lens technology for smooth light output and high efficiency

LED Characteristics

Color Consistency:

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

Other

Warranty:

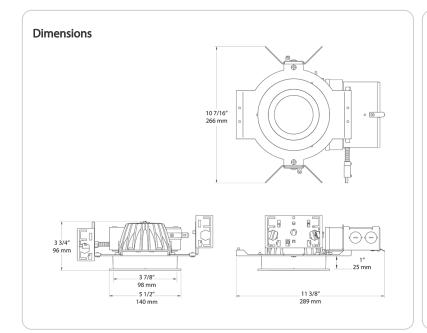
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <a href="mailto:rableta

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

NDLED4RD-50YNHC-S-B





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

Ordering Matrix									
Family	Size	Shape	Driver	Beam Spread	Color Temp	CRI	Cone Color		
NDLED	4	R	D	50	YN	HC	S		

R = Round D = Universal Dimming

50 = 50 degrees **80** = 80 degrees W = Wall Washer YY = 2700K Residential Warm Blank = 82 CRI **Y =** 3000K Warm YN = 3500K Warm Neutral N = 4000K Neutral

HC = 92 CRI

S = Specular **M** = Matte Silver **W** = White **B** = Black

S = SilverW = White **B** = Black

Trim Color В