NDLED4RD-WYYHC-S-W

RAB®

Project:	Type:
Prepared By:	Date:

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: White trim specular silver cone   Weight: 1.2 lbs

Driver Info

Type	Sold Separately
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	See Rough-in*

LED Info

Watts	N/A
Color Temp	2700K (Residential Warm)
Color Accuracy	90 CRI
L70 Lifespan	100,000 Hours
Lumens	N/A
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. See here for New Construction Round Rough-In.

Housing:
Professional-grade, die-cast aluminum construction

Trim Ring:
White 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:
Wall wash optics engineered for wide lateral distribution and smooth soft light from ceiling to floor

LED Characteristics

Color Consistency:
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color
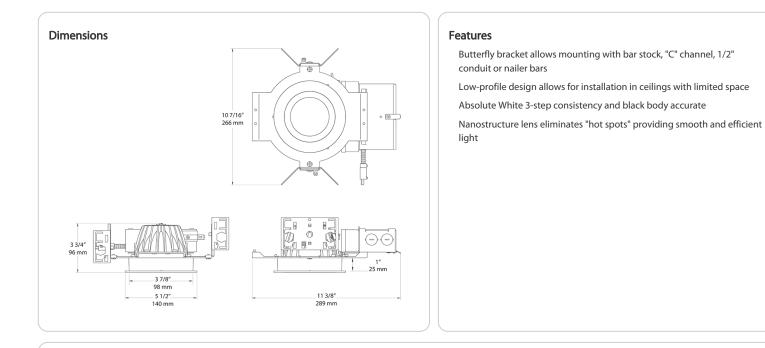
Other

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 rablighting.com/warranty.

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.

RAB

Dimensions

10 7/16"
266 mm

3 3/4"
96 mm

3 7/8"
98 mm

5 1/2"
140 mm

1"
25 mm

11 3/8"
289 mm

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	Trim Color
NDLED	4	R	D	W	YY	HC	S	W

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