# NDICLED3R-15LN-CP





Project:	Туре:
Prepared By:	Date:

<b>Driver Info</b>		LED Info	
Type:	Constant Current	Watts:	15W
120V:	0.12A	Color Temp:	4000K
208V:	0.08A	Color Accuracy:	80 CRI
240V:	0.07A	L70 Lifespan:	100,000
277V:	0.06A	Lumens:	See Table Below*
Input Watts:	15W	Efficacy:	0 LPW
Efficiency:	N/A		



## **Technical Specifications**

## Listings

#### **UL Listing:**

Suitable for wet locations in a covered ceiling (adjustable models suitable for damp locations).

### **CCEA Compliant:**

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

#### Optical

#### Photometrics:

Photometrics are based on prorated reports. Contact the RAB Lighting Design department for the most upto-date data.

## Optics:

High-efficiency TIR optics. Available as a downlight  $(80^{\circ} \text{ or } 50^{\circ} \text{ beam})$ , adjustable  $(40^{\circ} \text{ or } 20^{\circ} \text{ beam with } 40^{\circ} \text{ vertical adjustment and } 360^{\circ} \text{ rotation})$ , or a wall washer.

### Construction

### IC Rating:

Suitable for direct contact with insulation

#### Trim

Accepts cones with trim

### **Housing Component:**

This component must be ordered with New Construction Round Trim Module in order to make a complete fixture.

## **Cold Weather Starting:**

Minimum starting temperature is -40°C (-40°F)

## **Maximum Ambient Temperature:**

SuitableFor use in 40°C (104°F) ambient temperatures

#### Housing:

Cold-rolled steel and aluminum

#### Installation:

Nailer bar and butterfly brackets included; C-channels optional for acoustic tiles

#### **Green Technology:**

Mercury and UV free. RoHS compliant components.

#### **LED Characteristics**

#### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

#### Color Consistency:

2-step u'-v' Circle Tolerance, previously referred to as 2-step MacAdam Ellipse, achieves consistent fixture-to-fixture color (ANSI standard C78.377.2015)

#### **Electrical**

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.12A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

#### **Dimming Driver:**

Universal dimming driver supports TRIAC, ELV and 0-10V

## **Surge Protection:**

2kV

#### Performance Table\*:

The performance table below shows photometric data for this rough-in with the following trim modules:

NDTRIM 80° white: 1140 lm, 77 lm/W NDTRIM 50° white: 1178 lm, 79 lm/W

NDTRIM  $40^\circ$  adjustable white: 1251 lm, 84 lm/W NDTRIM  $20^\circ$  adjustable white: 1232 lm, 83 lm/W NDTRIM Wall Wash white: 783 lm, 53 lm/W

NDTRIM 80° matte silver: 1146 lm, 77 lm/W NDTRIM 50° matte silver: 1187 lm, 80 lm/W

NDTRIM 40° adjustable matte silver: 1294 lm, 87 lm/W NDTRIM 20° adjustable matte silver: 1274 lm, 86 lm/W NDTRIM Wall Wash matte silver: 825 lm, 55 lm/W

NDTRIM 80° black: 880 lm, 59 lm/W NDTRIM 50° black: 1065 lm, 72 lm/W

NDTRIM 40° adjustable black: 1197 lm, 80 lm/W NDTRIM 20° adjustable black: 1199 lm, 81 lm/W NDTRIM Wall Wash black: 536 lm, 36 lm/W

#### Other

## **Aperture Size:**

3" Rough-In

## Special Order:

Available in battery backup option by special request. Contact RAB customer service to order.

#### Warrantv:

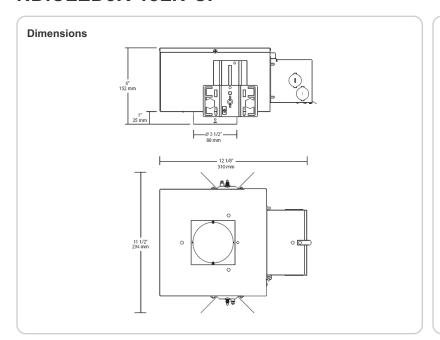
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

## **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.

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## **Features**

3-in-1 housing accommodates downlight, adjustable or wall washer

Universal driver supports TRIAC, ELV and 0-10 dimming

IC-rated, Certified Air Tight

100,000 hour LED lifespan

5-year no-compromise warranty

Ordering Matrix								
Family	Size	Shape	Wattage	Driver	Color Temp	CRI	Trim	Installation
NDICLED	3	R	15	L	N			СР
	<b>3</b> = 3"	R = Round	<b>25</b> = 25W <b>15</b> = 15W	D = TRIAC, ELV, 0-10V Dimming L = Lutron	N = 4000K (Neutral) YN = 3500K (Warm Neutral) Y = 3000K (Warm) YY = 2700K (Residential Warm)	Blank = 80 CRI HC = 90 CRI	Blank = Accepts cones with trim  TL = Accepts trimless cones (spackle flange included)	Blank = Standard CP = Chicag Plenum