## NDICLED3R-15LYYHC





Project:		Туре:		
Prepared	By:	Date:		
Driver Info		LED Info		
Гуре:	Constant Current	Watts:	15W	
120V:	0.12A	Color Temp:	2700K	
208V:	0.08A	Color Accuracy:	90 CRI	
	0.07A	L70 Lifespan:	100,000	
240V:				
240V: 277V:	0.06A	Lumens:	See Table Below*	
	0.06A 15W	Lumens: Efficacy:	See Table Below* 0 LPW	



## **Technical Specifications**

## Listings

#### **UL Listing:**

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

## 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 ( $80^{\circ}$  or  $50^{\circ}$  beam), adjustable ( $40^{\circ}$  or  $20^{\circ}$  beam with  $40^{\circ}$  vertical adjustment and  $360^{\circ}$  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 fixtureto-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.

#### Performance Table\*:

The performance table below shows photometric data for this rough-in with the following trim modules: NDTRIM 80° white: 822 Im, 56 Im/W NDTRIM 50° white: 850 Im, 58 Im/W NDTRIM 40° adjustable white: 903 Im, 62 Im/W NDTRIM 20° adjustable white: 889 Im, 61 Im/W NDTRIM Wall Wash white: 565 Im, 39 Im/W

NDTRIM 80° matte silver: 827 lm, 57 lm/W NDTRIM 50° matte silver: 857 lm, 59 lm/W NDTRIM 40° adjustable matte silver: 934 lm, 64 lm/W NDTRIM 20° adjustable matte silver: 919 lm, 63 lm/W NDTRIM Wall Wash matte silver: 595 lm, 41 lm/W

NDTRIM 80° black: 635 lm, 44 lm/W NDTRIM 50° black: 768 lm, 53 lm/W NDTRIM 40° adjustable black: 864 lm, 60 lm/W NDTRIM 20° adjustable black: 865 lm, 59 lm/W NDTRIM Wall Wash black: 387 lm, 27 lm/W

#### Surge Protection:

2kV

#### Other

#### **Aperture Size:**

3" Rough-In

**Special Order:** 

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

#### 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.

#### **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.

# NDICLED3R-15LYYHC



## Features

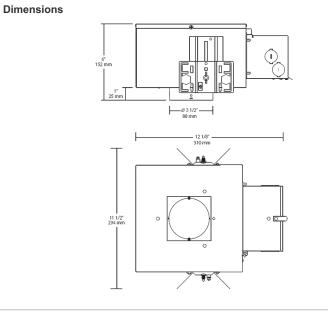
3-in-1 housing accommodates downlight, adjustable or wall washer

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	YY	HC		
	<b>3</b> = 3"	<b>R</b> = 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 = Chicago Plenum