# NDICLED3R-15DYNHC





Project:		Туре:			
Prepared	By:	Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	15W		
120V:	0.12A	Color Temp:	3500K		
208V:	0.08A	Color Accuracy:	90 CRI		
	0.07A	L70 Lifespan:	100,000		
240V:	010111		,		
240V: 277V:	0.06A	Lumens:	839 - 1060		
			839 - 1060 56 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° or 50° beam), adjustable (40° or 20° beam with 40° vertical adjustment and 360° 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° F (-40° C)

# **Maximum Ambient Temperature:**

Suitable for use in 104° F (40°C) 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.

# Surge Protection:

2kV

# Performance:

80° white: 933 lumens, 64 lm/W 50° white: 965 lumens, 67 lm/W 40°A white: 1024 lumens, 71 lm/W 20°A white: 1009 lumens, 70 lm/W WW white: 641 lumens. 44 lm/W

80° matte: 938 lumens, 65 lm/W 50° matte: 973 lumens, 67 lm/W 40°A matte: 1060 lumens, 73 lm/W 20°A matte: 1044 lumens, 72 lm/W WW matte: 676 lumens, 47 lm/W

80° black: 721 lumens, 50 lm/W 50° black: 872 lumens, 60 lm/W 40°A black: 981 lumens. 68 lm/W 20° black: 982 lumens, 68 lm/W WW black: 839 lumens, 30 lm/W

# 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.

# 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)

# **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.



# NDICLED3R-15DYNHC



# Features

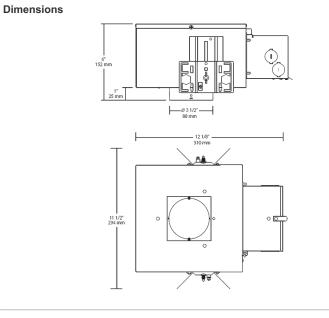
3-in-1 housing accommodates downlight, adjustable or wall washer

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	D	YN	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