# NDICLED3R-25LN





Project:		Туре:			
Prepared	Ву:	Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	25W		
120V:	0.24A	Color Temp:	4000K		
208V:	0.15A	Color Accuracy:	80 CRI		
	0.13A	L70 Lifespan:	100,000		
240V:					
240V: 277V:	0.11A	Lumens:	780 - 1881		
	0.11A 26W	Lumens: Efficacy:	780 - 1881 30 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: 0.24A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A

#### **Dimming Driver:**

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

#### Surge Protection:

2kV

#### Performance:

80° white: 1657 lumens, 63 lm/W 50° white: 1713 lumens, 65 lm/W 40°A white: 1819 lumens, 69 lm/W 20°A white: 1791 lumens, 68 lm/W WW white: 1138 lumens, 44 lm/W

80° matte: 1666 lumens, 64 lm/W 50° matte: 1726 lumens, 66 lm/W 40°A matte: 1881 lumens, 72 lm/W 20°A matte: 1852 lumens, 71 lm/W WW matte: 1200 lumens, 46 lm/W

80° black: 1280 lumens, 49 lm/W 50° black: 1548 lumens, 59 lm/W 40°A black: 1741 lumens. 67 lm/W 20° black: 1743 lumens, 67 lm/W WW black: 780 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:**

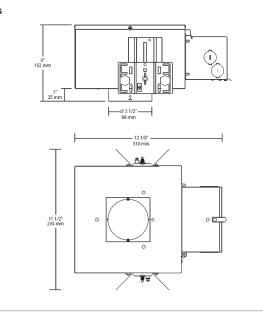
Suitable in accordance with FAR Subpart 25.4.



# NDICLED3R-25LN



# Dimensions



### 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

Family	Size	Shape	Wattage	Driver	Color Temp	CRI	Trim	Installation
NDICLED	3	R	25	L	N			
	<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