# NDICLED3R-25LYY-TL





Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	,
Type:	Constant Current	Watts:	25W
120V:	0.24A	Color Temp:	2700K
208V:	0.15A	Color Accuracy:	80 CRI
240V:	0.13A	L70 Lifespan:	100,000
277V:	0.11A	Lumens:	673 - 1623
Input Watts:	26W	Efficacy:	26 LPW
Efficiency:	96%		



# **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 trimless cones (spackle flange included)

## **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 fixture-to-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: 1429 lumens, 55 lm/W 50° white: 1478 lumens, 57 lm/W 40°A white: 1569 lumens, 60 lm/W 20°A white: 1545 lumens, 59 lm/W WW white: 982 lumens, 38 lm/W

80° matte: 1437 lumens, 55 lm/W 50° matte: 1489 lumens, 58 lm/W 40°A matte: 1623 lumens, 62 lm/W 20°A matte: 1598 lumens, 62 lm/W WW matte: 1035 lumens, 40 lm/W

80° black: 1104 lumens, 43 lm/W 50° black: 1336 lumens, 51 lm/W 40°A black: 1502 lumens, 58 lm/W 20° black: 1504 lumens, 58 lm/W WW black: 673 lumens, 26 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:

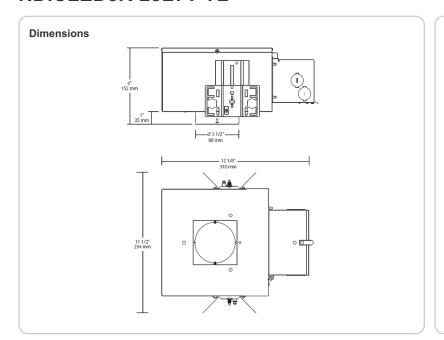
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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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	25	L	YY		TL		
	3 = 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)	Blank = 80 CRI HC = 90 CRI	Blank = Accepts cones with trim  TL = Accepts trimless cones (spackle flange included)	Blank = Standard CP = Chicag Plenum	
					YY = 2700K (Residential Warm)				