NDICLED3R-25DY-TL





Project:		Туре:			
Prepared	By:	Date:			
Driver Info		LED Info) Info		
Туре:	Constant Current	Watts:	25W		
120V:	0.24A	Color Temp:	3000K		
0001/	0.15A	Color Accuracy:	80 CRI		
2087:	0.404	1 70 1 10	100.000		
	0.13A	L70 Lifespan:	100,000		
240V:	0.13A 0.11A	L70 Litespan: Lumens:	761 - 1836		
208V: 240V: 277V: Input Watts:			,		

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 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: 1617 lumens, 62 lm/W 50° white: 1672 lumens, 65 lm/W 40°A white: 1775 lumens, 69 lm/W 20°A white: 1748 lumens, 68 lm/W WW white: 1111 lumens, 43 lm/W

80° matte: 1626 lumens, 63 lm/W 50° matte: 1685 lumens 65 lm/W 40°A matte: 1836 lumens, 71 lm/W 20°A matte: 1808 lumens, 70 lm/W WW matte: 1171 lumens, 45 lm/W

80° black: 1249 lumens, 48 lm/W 50° black: 1511 lumens, 58 lm/W 40°A black: 1699 lumens, 66 lm/W 20° black: 1701 lumens, 66 lm/W WW black: 761 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-25DY-TL



Features

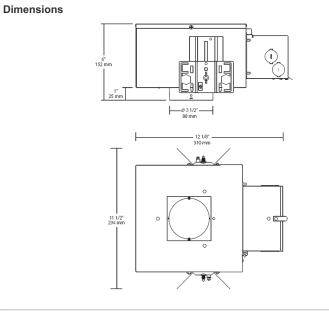
3-in-1 housing accommodates downlight, adjustable or wall washer

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	D	Y		TL	
	3 = 3"	R = Round	25 = 25W 15 = 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