NDCANIC4R



Weight: 1.8 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
LED New Construction Housings

Description:
Standard IC Rated housings suitable for use with LED Recessed Retrofits

Electrical

Input Voltage:
120V

Operating Temperature:
122°F (50°C) max.

Construction

Mounting:
New construction housing

Size:
4"

Shape:
Round

Housing:
0.040 aluminum housing with riveted cap adjusts for ceiling thicknesses from 5/8" to 1-1/4"

Nailer Bars:
Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Hanger bars have T-Bar slot and alignment feet. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allows easy installation in a suspended ceiling.

Junction Box:
Prewired 25 cubic inch 0.064" thick galvanized steel box with seven 1/2" trade size knockouts and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Maximum of 8 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

Romex Strain Relief:
Junction box includes two Romex tabs with two slots at each tab for NM-cables of 12/2 to 14/2. The strain relief allows for easy installation and less materials.

Installation

Base Type:
Quick Connector

Compliance

Listings:
UL Listed

Environment:
Suitable for use indoors in dry and damp environments.

IC Rated:
Suitable for direct contact with insulation. Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations. Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013.

Air Tight:
Housing certified Air Tight as per ASTM E283

California Title 24 JA8 Compliant:
Can be used to conform with the requirements of California Title 24 Part 6.

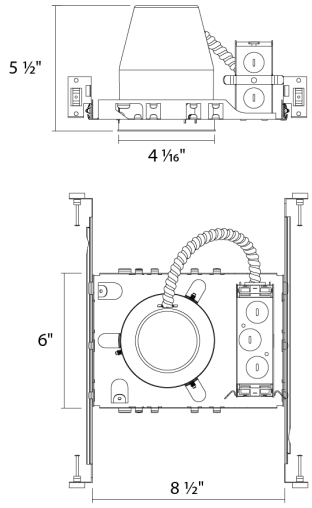
California Energy Commission (CEC) Status:
Lawful for Sales in California

Other

5-Year Limited Warranty:
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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Dimensions



Features

- IC rated for direct contact with insulation
- Quick connect provided for electrical connection to the LED Trim
- Airtight in accordance to ASTM E283
- Damp Location (Wet location when used with compatible luminaire)
- 24-1/2" bar hangers included with captive nails and alignment foot

Ordering Matrix

Family	Type	Voltage	Size	Shape	Connection Type
NDCAN	IC		4	R	
	IC = IC Rated	**Blank =** 120V	**4 =** 4" **6 =** 6"	**R =** Round	**Blank =** Quick Connector

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