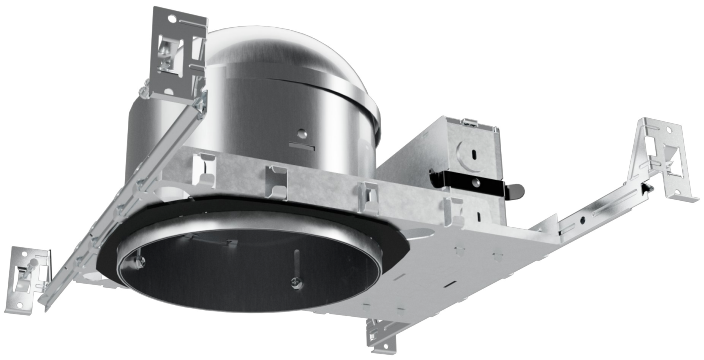
SNDCANIC6R



Weight: 1.8 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
Shallow LED New Construction Housings

Description:
Ultra-slim IC-rated new construction housings designed for tight joist spaces. Available in 4" and 6" sizes with quick connector for seamless LED trim compatibility.

Electrical

Input Voltage:
120/277V

Installation

Mounting:
Recessed

Base Type:
Quick Connector

Construction

Size:
6"

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.

Compliance

Listings:
UL Listed, UL Recognized

Environment:
Suitable for use indoors and outdoors in dry, damp, or wet 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

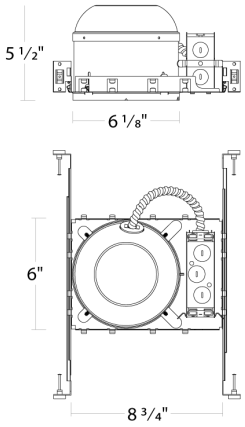
California Energy Commission (CEC) Status:
Lawful for Sales in California

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

- Ultra-slim profile fits tight joist spaces for fast, low-profile installation
- IC rated for direct contact with insulation, no clearance required
- Quick Connector simplifies trim wiring — no tools, no guesswork
- Airtight housing certified to ASTM E283 for energy-efficient performance
- Compatible with 4" and 6" LED retrofit trims

Ordering Matrix

Family	Type	Voltage	Size	Shape	Connection Type
SNDCAN	IC		6	R	
	IC = IC Rated	**Blank =** 120-277V	**4 =** 4" **6 =** 6"	**R =** Round	**Blank =** Quick Connector

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