NDCANIC6R/E26



Weight: 3.0 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
New Construction E26 Socket Housings

Description:
IC-rated new construction housings with E26 medium base socket. Available in 4" and 6" sizes for easy LED bulb or retrofit trim installation.

Electrical

Input Voltage:
120/277V

Installation

Mounting:
Recessed

Base Type:
E26 Edison

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

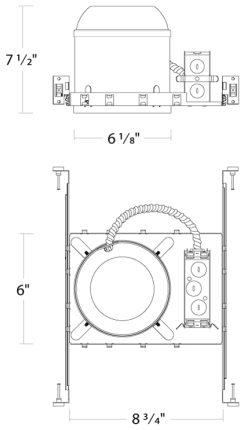
Other

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

- E26 medium base socket accepts standard LED bulbs right out of the box
- IC rated for direct insulation contact — safe for any ceiling
- Airtight construction per ASTM E283 reduces air leakage and energy loss
- Adjustable bar hangers span 13_" to 24_" for flexible joist spacing
- Compatible with 4" and 6" LED trims for versatile retrofit upgrades

Ordering Matrix

Family	Type	Voltage	Size	Shape	Connection Type
NDCAN	IC		6	R	/E26
	IC = IC Rated	**Blank =** 120-277V	**4 =** 4" **6 =** 6"	**R =** Round	**/E26 =** Edison

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