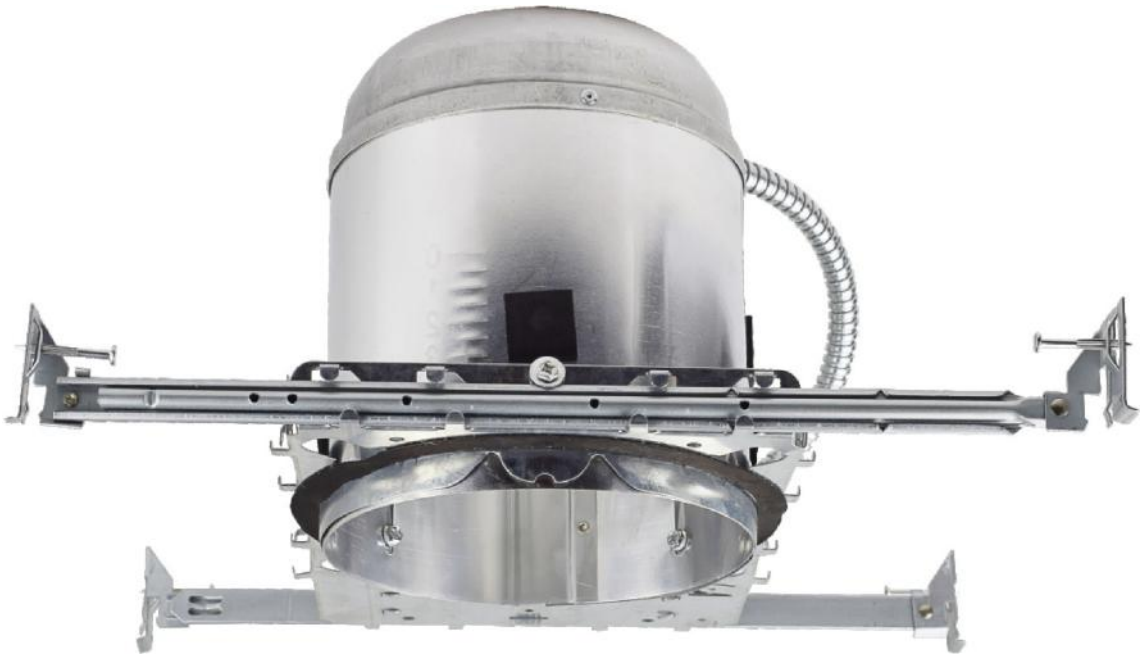
Project: _____

Part#: _____

Type: _____

6" New Construction Can

The EnVision LED 6" Can is suitable for use with EnVision LED 6" models that are available in various selections. Choose the correct can for your application with our remodel or new construction version. Both cans are IC-Rated and have an LED quick connect input.



Housing:

- Single wall painted steel housing gasket for IC-Air tight in insulated ceiling
- Airtight, precent heated airflow diffusion
- IC type, can be directly installed on insulation lagging of ceiling

Listings:

- cUL Listed for damp location
- cUL Listed for Air Tight construction
- Meets Title 24 requirement
- cETLus

C 6 - N C - I C A T - L E D

1	Product	2 Volts	3 Wattage	4 Warranty
C6-NC-ICAT-LED	6" New Construction	120/277V	150W Max	(Blank) 5 Yr (incl.)

Specs and model numbers are subject to change with or without notice

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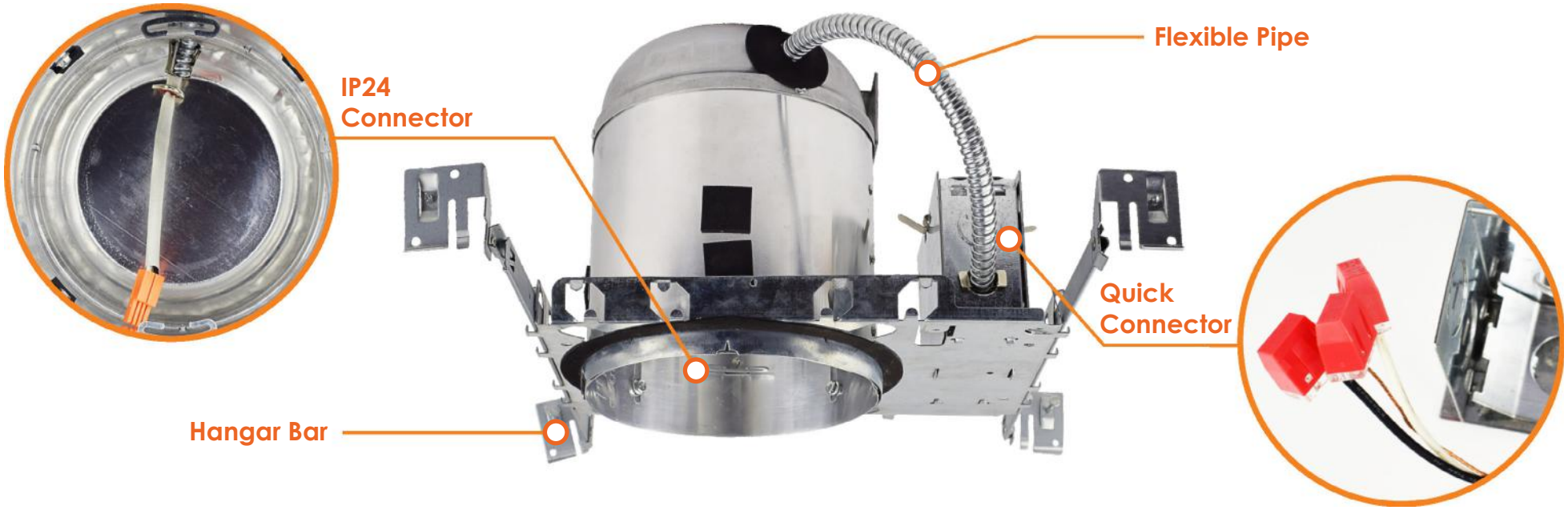
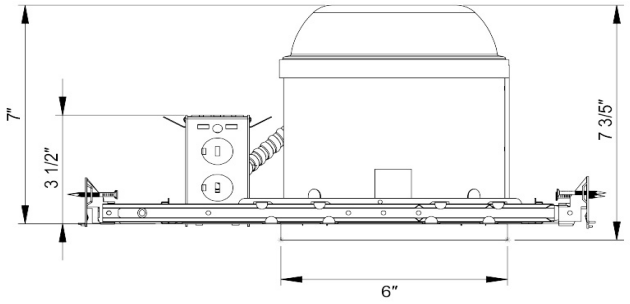
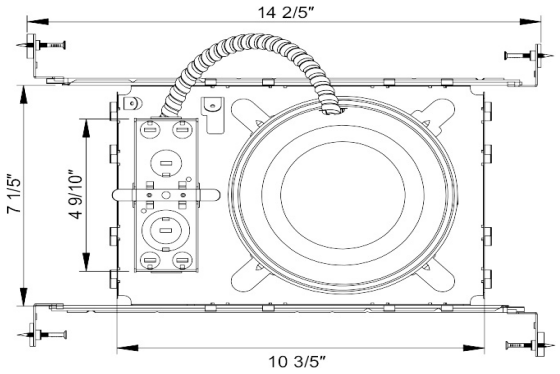
6" New Construction Can

FEATURES

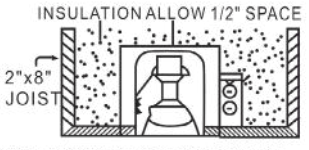


DIMENSIONS





IC Housing:
Can be installed in direct contact with insulation.



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INSTALLATION INSTRUCTIONS

PREPARATION

Step 1: Read the instructions carefully before installing this fixture. If you are unfamiliar with eletrical wiring, have a qualified licensed electrician install this fixture for you.
Step 2: Before proceeding, be sure the ceiling construction follows the requirements shown in Image #1.
Step 3: Shut off electrical power at the fuse or circuit breaker panel.
Step 4: Properly position a sturdy and stable step ladder high enough to reach the ceiling safely.

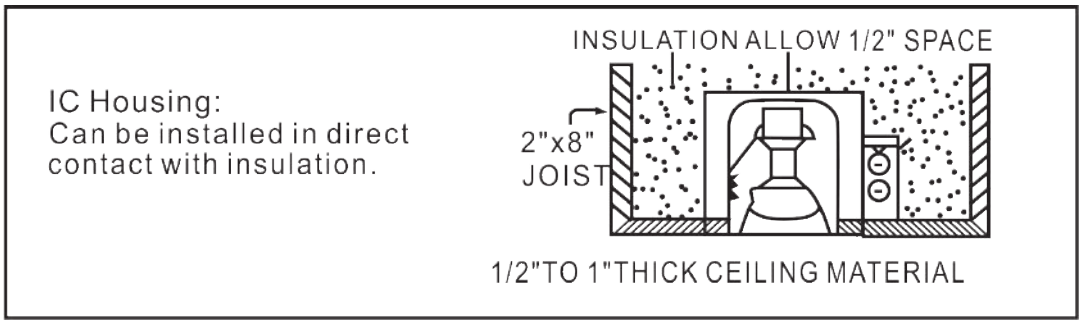

Image 1

BAR HANGERS

Install hanger bars to fixture. Be sure end tab is facing outwards. ***(Image #2)***

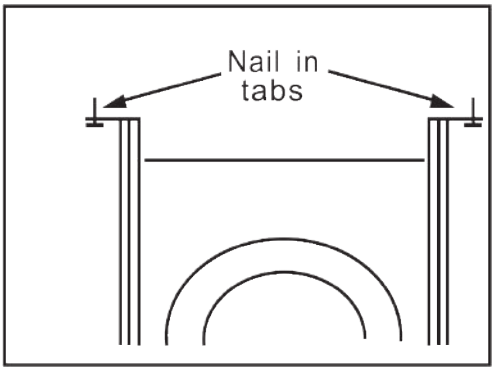

Image 2

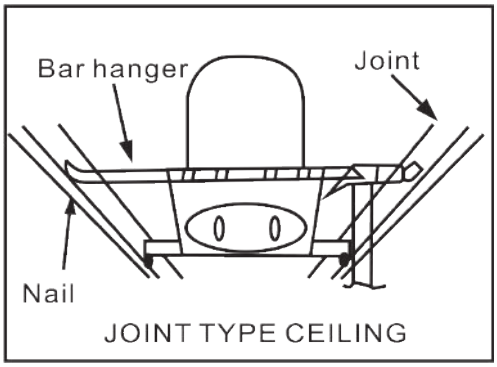

Image 3

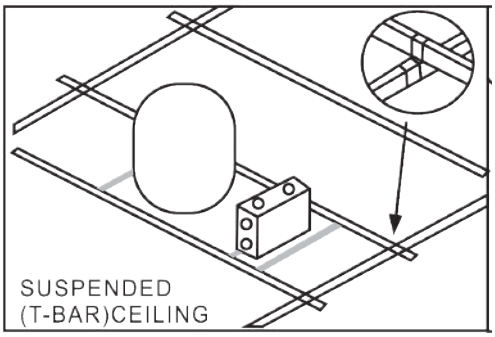

Image 4

INSTALLING FIXTURE TO CEILING

Step 1: Joists type ceilings - Extend bar hangers to fit between joist and position fixture temporarilyby hammering nail on bars into the joists. Hangers should be leveled with bottom of joists. ***(Image #3)***

Step 2: Suspended T-Bar Ceilings - Extend bar hangers 1" past T-Bars, then rest fixture on T- Bars. Secure fixture to T-Bars with wire. ***(Image #4)***

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INSTALLATION INSTRUCTIONS

INSTALL TRIM ASSEMBLIES

Connect the male plug in the housing to the female plug of the trim, making sure the mating parts snap together. Insert trim into housing by pushing upward fully and the pressure springs will hold trim in place. ***(Image 5)***

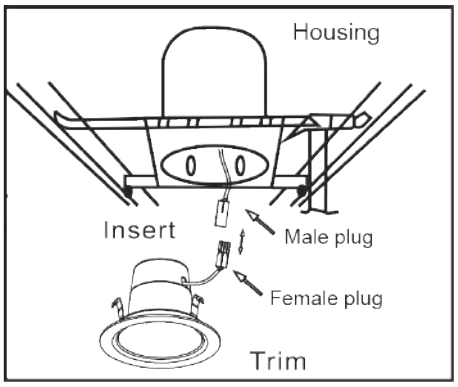

Image 5

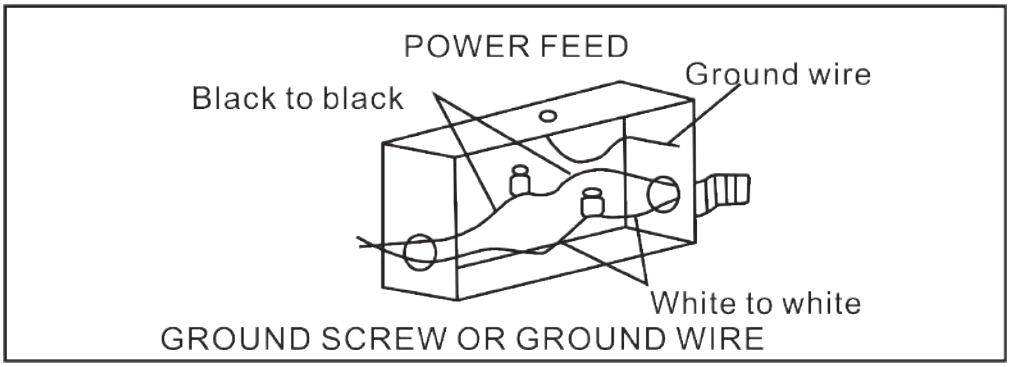

Image 6

ELECTRICAL CONNECTION

Step 1: Most dwellings built before 1985 have supply wire reted 60°c. Consult a qualified electrician before installing.
Step 2: Junction box contains three wires. Black (Live+), White (Neutral-) and bare ground.

MAKE SURE TO CONNECT WHITE TO WHITE, AND COLORED OR BLACK TO BLACK *(Image 6)*

Step 3: After completing the wiring (making sure the wires are placed within wiring box), snap wiring box cover closed. (***See Image 7 for low voltage)***

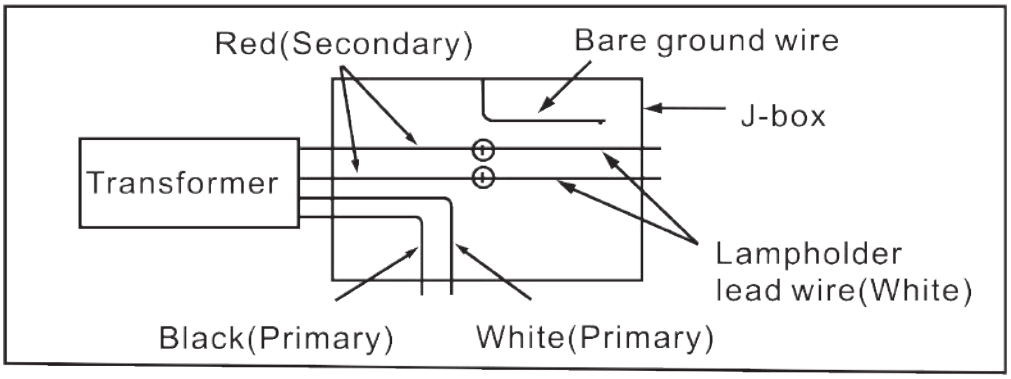

Image 7

GROUNDING

For Romex or 3 wire BX, flexible armour cable installations attach supply ground load to bare copper ground lead or ground screw in wiring box mount or mounted on plaster frame. Local electrical codes should be consulted to determine acceptable installation-conduit Romex or flexible armour cable.

After installing the housing in the ceiling, seal opening of ceiling and around the edge of plaster frame by gasket supplied in J-box. Then, put lamp and trim into the fixture

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