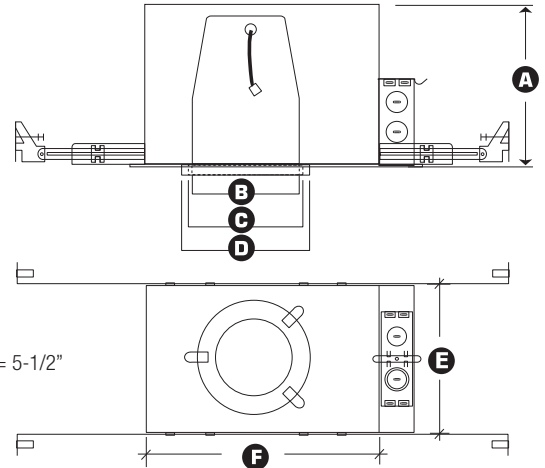


4" New Construction IC Housing for use with RL400 LED series Module LED lighting components



TO BE USED WITH RL400 SERIES MODULE LED LIGHTING COMPONENT

- A** Height = 7-1/4"
- B** Trim Aperture = 4-1/8"
- C** Cut-out = 4-1/2"
- D** Trim Outside Diameter = 5-1/2"
- E** Width = 8"
- F** Length = 12-1/2"



DESCRIPTION - 4" IC housing for use with RL400 LED series Module LED trims. Designed for new construction installations and suitable for use in insulation covered or non-insulation covered ceilings. The LD4IC-AT housing is engineered with a unique 'EZ-connect' wiring system, that when used with the RL400 trim, with Energy Star and California Title-24 (compliances pending). The unique EZ-connect system also meets other state and national regulatory mandates. Module LED connects effortlessly to housing, virtually eliminating mis-wiring and potential shock hazards.

NOTE - Complete system includes LD4IC-AT housing and Module LEDs RL400 series trim. RL400 Module LEDs trim must be ordered separately.

SPECIFICATION

OUTER HOUSING - Die-formed aluminum and galvanized steel for maximum heat dissipation and rust protection.

INNER HOUSING - High-temperature painted 22-gauge deep drawn single piece housing. Housing adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" thick ceiling. Housing is IC rated for direct contact with insulation and can be used in IC and NON-IC applications. May be installed in 2" x 8" joist construction.

BAR HANGERS -

- Double-headed nail is securely positioned 20° down in a hammer swing position for quick installation. Allows for easy removal and relocation and can be easily installed into any wood material.
- One end of bar hangers hinges 90°, allowing wiring of luminaire while splices are at eye level and below the ceiling line.
- Installing pivoting end first allows for easy access to splice box, increasing efficiency of personal.
- Bar hanger ends have quick location tab allowing luminaire to be located easily and accurately against the exact bottom of studs each time.
- Bar hangers can be modified to fit in 12" joist spans without removal from housing. Simply push in completely and snap off excess ends.
- Bar hanger ends are equipped with additional holes and slots for use when local codes require luminaires to be additionally secured.
- Notch and tab in bar hanger ends allow installation on standard commercial T-bars and grid ceiling supports without additional modification, clips or brackets.
- Bar hangers can be positioned on either the long or short axis of the housing and locked in position on all sides at any place along a 24" span.

JUNCTION BOX - UL Listed for through-branch circuit wiring, provided with four 1/2" knockouts, one 3/4" knockout and four Romex knockouts with true pry-out slots and strain clamps. Designed for straight through conduit runs.

THERMAL PROTECTION - Standard thermal protection device guards against improper installation and misuse of insulation material.

CONNECTION - Polarity-specific EZ-connect system engineered to match with Elite Module LED trims. *Meets strict code requirements where Edison Base Sockets have been banned.

ELITE MODULE LED SOLD SEPARATELY - Module LEDs unique 'EZ-connect' wiring system is Title 24-2008 compliant when used with the LD4IC-AT housing. The unique EZ-connect system also meets other state and national regulatory mandates. System is a UL Listed disconnect system that preserves the integrity of the energy-efficient system by insuring only Elite brand trims are used. The EZ-connect system prevents installation of less efficient incandescent luminaires and LEDs.

LISTING

- c-UL-us listed for Damp location
 - c-UL-us listed for feed Through Wiring
 - c-UL-us listed for Direct Contact with Insulation
- Covered by U.S. Patent Number: 7717390B1



Example: **LD4IC-AT-DIMELV-120**

HOUSING TYPE	APPLICATION
LD4IC-AT-DIMELV-120	Used For 120V Electronic Low Voltage Dimming Module
LD4IC-AT-277	Step down transformer is used to reduce voltage from 277V to 120V. Module becomes NON-Dimming.
COMPATIBLE MODULES	REFERENCE PAGE
RL430-10W-DIMELV-120	238
RL407-10W-DIMELV-120	238
RL411-10W-DIMELV-120	238
RL422-10W-DIMELV-120	238