

## LH33PICA - IC AIRTIGHT 3" COMPACT FLUORESCENT HOUSINGS



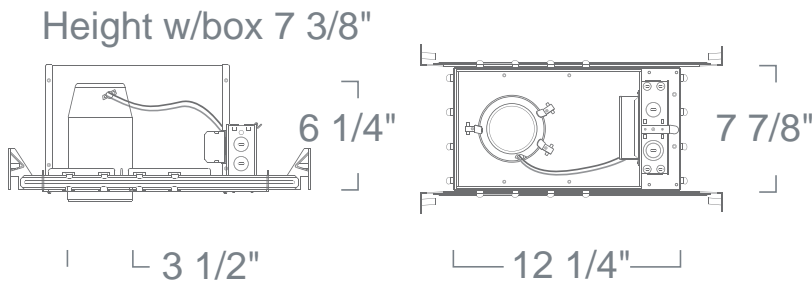
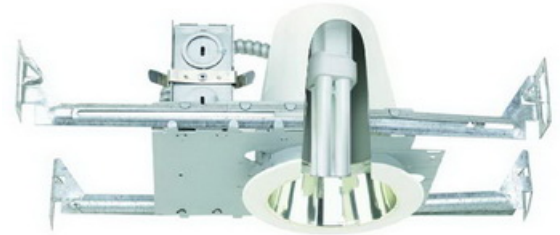
### PROJECT INFORMATION

Type :

Project :

Catalog # :

FEATURE(S):



### SPECIFICATION

Ceiling cut-out: 3 7/8"

CFL 13W DTT  
26W max TTT

**Application:** General purpose recessed downlight housing for low to medium height ceilings for residential and light commercial applications. A variety of trims, compatible styles and finishes are available to achieve the proper décor and illumination.

**Housing:** Pre-wired housing adjusts up to a 1 1/4" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Trim is secured with torsion wing springs.

**Mounting:** Housing suitable for new construction installations only, supplied with (2) 24" adjustable hanger bars with 90 degrees repositioning ability. Hanger bars equipped with nail-less install 3/4" serrated barbed studs and with captive nails, for faster and easier secure mounting in wood joists. Set-screws lock into position and prevent shifting after installation. Earthquake structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

**Socket:** Thermo-plastic socket UL Listed rated for high temperature and provides nickel plated contacts. Either accepts 2-Pin lamps for use with magnetic ballast or 4-Pin lamps with electronic ballast selection.

**Junction Box:** 16 gauge pre-wired galvanized steel Junction Box, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (7) 3/4" and (4) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard fitting for flex-conduit.

**Insulation Contact:** Non IC rated housing must be kept 3" from insulation. IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loose fill blown insulation, reduce rated lamp wattage accordingly (roughly %15-%20).

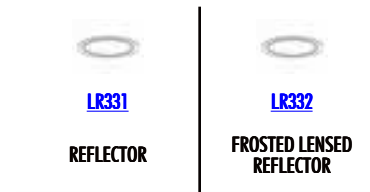
**Airflow:** Airtight option is designed to restrict air flow from room into plenums in compliance to the WSEC - Washington State Energy Code, (Less than 2.0 CFM -Cubic Feet per Minute). Complies to Title24 air flow requirements (Air-tight).

**Safety Labels:** UL/CUL listed for through-branch wiring (8) No.12 AWG 90°C and suitable for damp locations. NYC approved: Calendar #41937.

**Emergency Option:** Emergency back-up operates one lamp for a minimum of 90 minutes at 750 Lumens in case of power outage. Unit is remotely mounted. It includes battery, charger, and test switch with indicator light. Consult Factory for 1300 Lumen Package.

Label: E.T.L. Listed

### COMPATIBILITY



Note: Wattage limitations on compatible items must be met.

### ORDERING

ORDERING EXAMPLE : LH33PICAE-18-EM

LH33PICA	WATTAGES	OPTION*
LH33PICA	<b>E</b> :13W Electronic (No Box)	<b>Blank</b> :None
	<b>E-18</b> :18W Electronic	<b>-EM</b> :Emergency
	<b>E-26</b> :26W Electronic	<b>-27</b> :120V/277V
		<b>-UD</b> :0-10V Dimming (120V/277V)
		<b>-120D</b> :2-Wire Dimming (120V)

\* 120D option dimmable with most incandescent dimmers. Not available for 13W or 18W.