

LH99PICA - IC AIRTIGHT HOUSING 4" COMPACT FLUORESCENT HOUSINGS

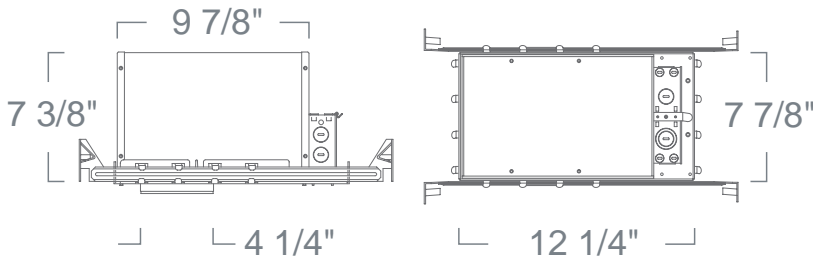
PROJECT INFORMATION

Type :

Project :

Catalog # :

FEATURE(S):



This Housing is now available as ENERGY STAR, please consult factory for up to date Energy Star ordering. 277V Not available for 13W magnetic. Outer Box is not required for 13W & 18W

SPECIFICATION

Ceiling cut-out: 4 1/2"

CFL 13W DTT
18W/26W 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 1/2" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Housing provides an adjustable socket plate which allows for use of different lamp types. Trim is secured with torsion wing springs/standard coil 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.

Ballast: Electronic Class P 60Hz Ballast with Inherent thermal protection. For Double Twin Tube (DTT) or Triple Twin Tube Lamps (TTT). Sound A rated. Micro-Processor controlled. Min. starting temperature -10°C. Accessible from above or below the ceiling. Contact factory for detailed technical information on ballast specifications. Note: For dimming applications must use compatible dimmer switch. Consult specific ballast manufacturer for up-to-date compatibility list.

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: IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loosefill blown insulation, reduce rated lamp wattage accordingly (roughly %15-%20).

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

ORDERING

ORDERING EXAMPLE : LH99PICA-EM

LH99PICA	WATTAGE + BALLAST *	OPTIONS
LH99PICA	E :13W IC Airtight (No Box)	Blank: None
	-26E :26W	-EM :Emergency
	-1326UE :13W/18W/26W 120V/277V IC Airtight	
	-18E :18W Magnetic (No Box)	
	Blank :13W Magnetic	
	-18-120D :18W 120V Dimming**	
	-26-120D :26W 120V Dimming**	

** 120D option dimmable with any incandescent or Powerline dimmer.