

LH99PR - DEEP REMODEL HOUSING

4" COMPACT FLUORESCENT HOUSINGS



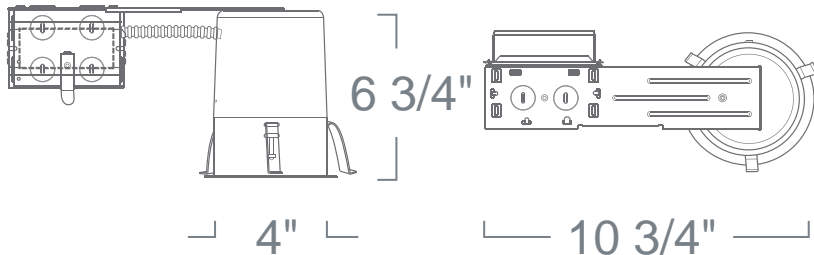
PROJECT INFORMATION

Type :

Project :

Catalog # :

FEATURE(S): 



SPECIFICATION

Ceiling cut-out: 4 1/4"

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 desired décor and illumination.

Housing: Pre-wired housing adjusts up to 1 1/4" ceiling thickness. This housing has torsion remodeling clips for secure installation. Integral thermal protector to guard against improper lamping and installation. Trim is secured with torsion wing springs/standard coil springs. Designed to be installed in existing sheet rock ceilings via ceiling cut out (above ceiling access is not required).

Mounting: Housing suitable for existing or new construction installations, supplied with high tension remodeling clips, designed to secure the housing to an existing sheet rock ceiling for fast and easy installation.

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 (6) 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

ORDERING

ORDERING EXAMPLE : LH99PR-26-120D

LH99PR	WATTAGE + BALLAST *	OPTIONS*
LH99PR	Blank :13W (Magnetic)	Blank: None
	E :13W (Electronic) 120V	-27 :120V/277V Input
	UD :13W 120V/277V 0-10V Dimming (Electronic)	-EM :Emergency
	-18E :18W 120V	
	-18UD :18W 120V/277V 0-10V Dimming (Electronic)	
	-26E :26W 120V	
	-18-120D :18W 120V 2-Wire Dimming (Electronic)	
	-26-120D :26W 120V 2-Wire Dimming (Electronic)	
	-26UD :26W 120V/277V 0-10V Dimming (Electronic)	

* 120D option dimmable with most incandescent or Powerline dimmers.
277V Not available for 13W magnetic.