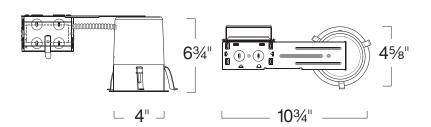


# Shallow Remodel CFL Housing w/ Shallow Reflector LH99P SERIES - 4" COMPACT FLUORESCENT RECESSED LIGHTING





## SPECIFICATION

Ceiling cut-out: 4 1/4"

**TYPE** 

CATALOG#

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. Housing provides an adjustable socket plate which allows for use of different lamp types. 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 sheetrock ceiling for fast and easy installation.

Socket: Thermo-plastic socket UL Listed rated for high temperature and provides nickel plated contacts. Accepts 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).

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

**Airflow:** Airflight 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).

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: cETL Listed

## **FEATURE:**

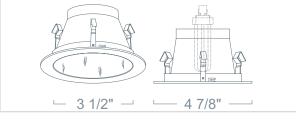


**Application:** Used for general lighting applications, The  $4^{\circ}$  reflector trim, with its clean and durable die-cast construction ring, provides a smooth illumination in short throw distances such as general spaces as well as tighter spaces such as soffits and counters.

Gasket: Supplied with gasket to prevent light leakage and unsightly heat streaks on ceiling surface.

Mounting: Steel pressure springs mounted on trim to ensure positive retention inside housing.

Label: UL Listed, cETL Listed



Ordering example: LSH99PRICAE/LR999B

### SHALLOW REMODEL CFL HOUSING LSH99PR CFL 13W Max TTT

WATTAGE		OPTIONS	
LSH99PRE	:13W	Blank	:120V
LSH99PRICAL	:13W IC-Airtight	-27	:120V/277V
		-EM	:Emergency

\* 277V Not available for 13W magnetic

# **SHALLOW REFLECTOR**

CFL 13W Max DTT, 26W TTT

	REFLECTOR FINISH
LR999B	:Black Reflector/ White Ring
LR999C	:Clear Reflector/ White Ring
LR999N	:All Natural
LR999CO	:All Copper
LR999MO	:All Mocha
LR999S	:Satin Haze Reflector/ White Ring
LR999SN	:Satin Reflector/ Natural Ring
LR999W	:White Reflector/ White Ring

<sup>\*</sup> Comes standard with a matching ring finish.

