# IC CFL Housing 1-Lamp w/ Reflector (Cone)
## LH276 SERIES - 6" COMPACT FLUORESCENT RECESSED LIGHTING

7 1/2"   6"   7 3/4"   12 1/4"
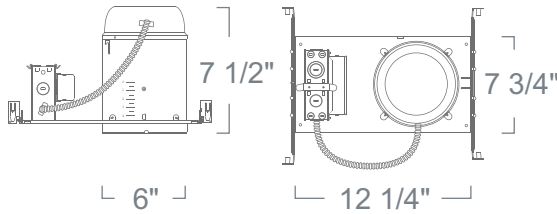
## SPECIFICATION

*Ceiling cut-out: 6 1/2"*

**Application:** General purpose recessed downlight housing for medium to high 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 .037" aluminum housing adjusts up to 1 1/2" ceiling thickness. 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. Vertically adjustable galvanized steel plate enables lamp repositioning to optimize performance.

**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.

**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:** UL Listed, cETL Listed

## FEATURE:

**Application:** Great for basic area lighting of a room or space. The 6" reflector trims produce a low, bright illumination with a choice of reflector and trim ring color combination. The clear reflector produces a maximum light output while minimizing the source. The black reflector creates a "hidden" effect that obscures the glare of the lamp. All of the color choices create an outstanding general illumination that is suitable in both residential and light commercial applications.

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

**Label:** UL Listed, cETL Listed

**Limitation:** Not for use w/Shallow Housings.

5 3/4"   7 1/4"
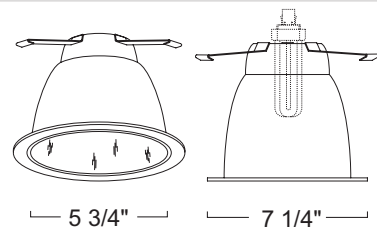
## IC CFL HOUSING 1-LAMP
**LH276IC** *CFL DTT/TTT*

| WATTAGE | BALLAST | OPTION |
|---|---|---|
| **LH276ICA-26** :26W Airtight | **UD** :0-10V Dimming (120V/277V) | **Blank** :None |
| **LH276ICA-2642** :26W/32W/42W | **E** :Electronic (120V)* | **-EM** :Emergency |
| | **E-27** :120V/277V | **-FS** :Fuse |

*\* Not available for -42 option.*

## REFLECTOR (CONE)
**LR99S** *CFL 18W Max DTT, 42W TTT*

| REFLECTOR FINISH | RING FINISH |
|---|---|
| **LR99SW** :White | **Blank** :White |
| **LR99SB** :Black | **B** :Black |
| **LR99SC** :Clear | **C** :Chrome |
| **LR99SCH** :Champagne Gold | **G** :Gold |
| **LR99SS** :Satin Haze | **N** :Natural |
| | **CO** :Copper |

*\* Finishes designated with "ALL" prior to the finish color come standard with a matching ring finish. Use "W" for White Ring.*

*Ordering example:* LH276ICA-26E/LR99SCH