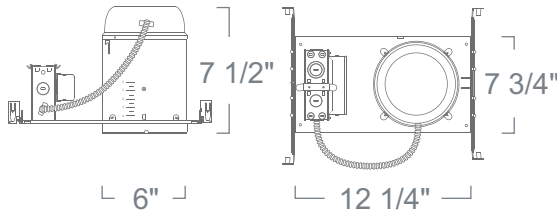


## IC CFL Housing 1-Lamp w/ Metal Baffle with Gasket LH276 SERIES - 6" COMPACT FLUORESCENT RECESSED LIGHTING



### 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:

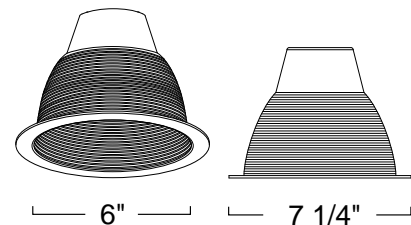


**Application:** Baffle downlights are used to minimize unwanted glare from the lamp source while providing a budget friendly design to provide general ambient light to an environment.

While the low reflectance level of black makes it the most effective color for baffle trims, white baffles have become the most popular option. The benefit of white baffles is that the trims blend with the ceiling when the lights are turned off. They are suitable for general illumination of residential and light commercial ceilings up to 9 feet. For a room with a typical eight-foot high ceiling, space 6" downlights apart approximately seven feet apart for general lighting applications.

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

**Label:** cETL Listed



### 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

### METAL BAFFLE WITH GASKET LRM330 CFL 26W DTT, 42W TTT

FINISH
LRM330W :White

Ordering example: LH276ICA-26E/LRM330W

\* Not available for -42 option.