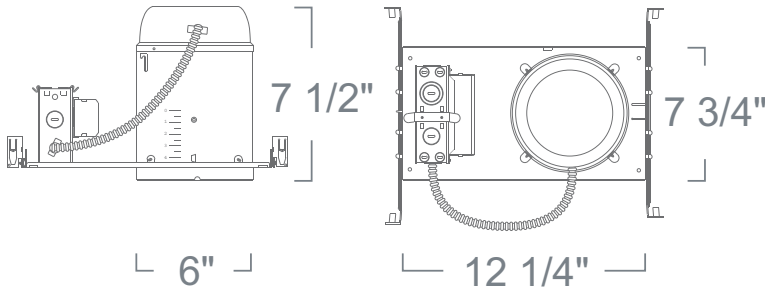


## LH276IC - IC HOUSING 1-LAMP (ELECTRONIC) 6" COMPACT FLUORESCENT HOUSINGS



This housing is now available as ENERGY STAR, please consult factory for more info.



### SPECIFICATION

CFL DTT/TTT

**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

### COMPATIBILITY

 <b>LR380</b> DECO GLASS RING-SHAPED	 <b>LRM30</b> METAL BAFFLE 30	 <b>LRS95</b> WALL WASH W/ REFLECTOR
 <b>LR16</b> SHOWER TRIM W/ OPAL LENS	 <b>LR470</b> DECO GLASS OPEN DOME BAFFLE	 <b>LRM330W-GU24</b> METAL BAFFLE WITH GASKET W/ SOCKET MOUNT
 <b>LRS14</b> FROSTED DOME W/ REFLECTOR	 <b>LFB2012</b> FIRE BARRIER	 <b>LR995</b> REFLECTOR (CONE)
 <b>LRA43</b> PRISMATIC GLASS LENS W/ BAFFLE	 <b>LRS12</b> ALBALITE LENS W/ REFLECTOR	 <b>LR366</b> GLASS DOME W/ BAFFLE
 <b>LR449</b> DECO GLASS OPEN DOME REFLECTOR	 <b>LRS101</b> BAFFLE W/ CLEAR REFLECTOR	 <b>LRS105</b> WALL WASH W/ REFLECTOR BAFFLE

Please see website for more compatible items.

### FEATURE:



ORDERING EXAMPLE : LH276ICA-26E

LH276IC	WATTAGE	BALLAST	OPTION
<b>LH276IC</b>	<b>A-26</b> :26W Airtight	<b>UD</b> :0-10V Dimming (120V/277V)	<b>Blank</b> :None
	<b>A-2642</b> :26W/32W/42W	<b>E</b> :Electronic (120V)*	<b>-EM</b> :Emergency
		<b>E-27</b> :120V/277V	<b>-FS</b> :Fuse

\* Not available for -42 option.

ID# : 285

Note: Wattage limitations on compatible items must be met.