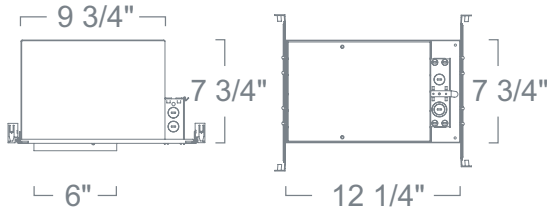


## 100W IC Housing w/ Adjustable Reflector LH7 SERIES - 6" LINE VOLTAGE RECESSED LIGHTING



### 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 housing adjusts up to a 1 1/2" ceiling thickness. 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 or serrated clips.

**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.

**Socket:** Standard porcelain medium screw base socket with high temperature leads.

**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:** IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loosefill 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.

**Label:** UL Listed, cETL Listed

### FEATURE:



**Application:** The standard in residential adjustable illumination, the gimbal design provides flexibility and versatility from a single rotary axis. It doubles as both a downlight and as an accent light. They are an economic way to provide general and accent lighting with both vertical and horizontal aiming capabilities. Their large degrees of rotation result in both streamlined style and practical ergonomics.

**PAR38** gimbals offer higher wattages accenting object far away objects.

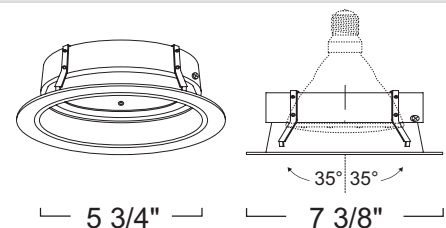
**Regressed** gimbal design conveniently helps shield lamp glare from surrounding environments.

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

**Adjustability** Lamp can be titled 35° degrees vertically and rotated 358° degrees horizontally.

**Label:** UL Listed, cETL Listed

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



### 100W IC HOUSING

**LH71C** 120V 100W Max R30/PAR30/PAR38/A19 MED E26

#### RATING

**LH71CA100** :IC-Airtight

### ADJUSTABLE REFLECTOR

**LR478** 120V 150W Max PAR38

REFLECTOR FINISH	RING FINISH
<b>LR478W</b> :White	<b>Blank</b> :White
<b>LR478B</b> :Black	<b>B</b> :Black
<b>LR478C</b> :Clear	<b>C</b> :Chrome
<b>LR478N</b> :All Natural*	<b>G</b> :Gold
	<b>N</b> :Natural
	<b>CO</b> :Copper
	<b>MO</b> :Mocha

\* Comes standard with a matching ring finish. Use "W" for White Ring.

Ordering example: LH71CA100/LR478W