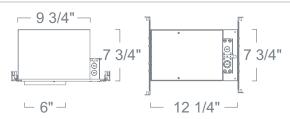
# 100W IC Housing w/ Adjustable Baffle

## LH7 SERIES - 6" LINE VOLTAGE RECESSED LIGHTING





### SPECIFICATION

Ceiling cut-out: 6 1/2"

**TYPE** 

CATALOG#

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: 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 Title 24 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.

Tel: 323.904.0200

Label: UL Listed, cETL Listed

## **FEATURE:**



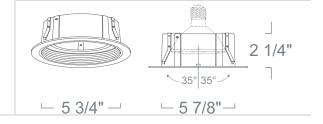


Application: Standard in residential adjustable illumination, the gimbal style trims provides flexibility and versatility from a single rotary axis. They double as both a downlight and as an accent light. They are an economical way to provide general and accent lighting with both vertical and horizontal aiming capabilities. Their large degrees of rotation result in both streamlined style and practical ergonomics. PAR30 gimbals offer a smaller opening aperture, as well as a more controlled light beam for accenting objects. Regressed gimbal design conveniently helps shield lamp glare from surrounding environment.

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

Adjustability Lamp can be titled  $35^\circ$  degrees vertically and rotated  $358^\circ$  degrees horizontally.

Label: UL Listed, cETL Listed



#### **100W IC HOUSING**

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

LH7ICA100 :IC-Airtight

#### ADJUSTABLE BAFFLE 120V 75W Max PAR30

BAFFLE FINISH	RING FINISH
LR376W : White	Blank :White
LR376B :Black	B :Black
LR376N :All Natural*	C :Chrome
	G :Gold
	N :Natural
	CO :Copper
	MO :Mocha

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

Ordering example: LH7ICA100/LR376NB

File Located online www.liton.com/spec

