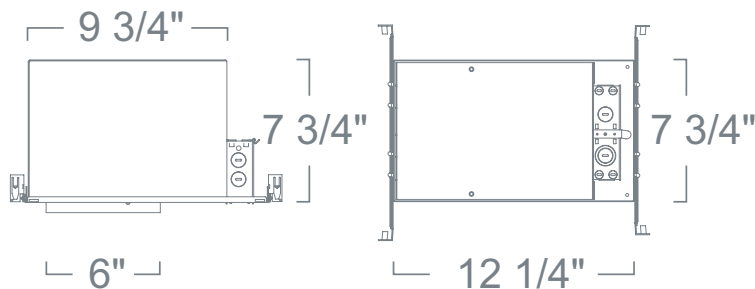


## IC Housing w/ Adjustable Spot w/ Baffle

### LH7LV SERIES - 6" LOW VOLTAGE RECESSED LIGHTING



#### SPECIFICATION

Ceiling cut-out: 6 1/2"

**Housing:** Pre-wired housing adjusts up to a 1 1/2" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. 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.

**Transformer:** Class H insulated magnetic transformer installed adjacent to Junction Box, bottom and top accessible. Thermally protected rated for 90° C

**Socket:** 2-pin porcelain socket with aluminum heat sink plate. Lamp clips to trim to ensure proper and consistent positioning.

**Junction Box:** 16 gauge pre-wired galvanized steel Junction Box, 25 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (5) 3/4", (1) 1" 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: cETL Listed

#### FEATURE:



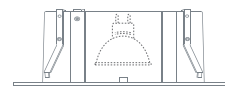
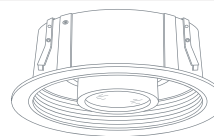
**Application:** These **adjustable** fixtures provide flexibility and versatility by doubling as both a downlight and as an accent light. These trims have large degrees of rotation resulting in both visual style and practical ergonomics.

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

**Adjustability** Lamp can be titled 45° degrees vertically and rotated 358° degrees horizontally.

**Accessories:** Takes (1) 2" Media.

Label: cETL Listed



5 3/4"

7 3/8"

#### IC HOUSING

##### LH7LVIC 12V 50W Max MR16 GU5.3

| RATING                | WATTAGE    | VOLTAGE                |
|-----------------------|------------|------------------------|
| LH7LVIC :IC           | Blank :50W | Blank :120V/12V        |
| LH7LVICA :IC-Airtight | -27        | :277/12V (Electronic*) |

\* Available with 120V/277V Magnetic Option, consult factory.

#### ADJUSTABLE SPOT W/ BAFFLE

##### LR2610 12V 75W Max MR16

| BAFFLE FINISH         | RING FINISH  |
|-----------------------|--------------|
| LR2610B :Black        | Blank :White |
| LR2610N :All Natural* | B :Black     |
| LR2610MO :All Mocha*  | N :Natural   |
|                       | CO :Copper   |
|                       | MO :Mocha    |

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

Ordering example: LH7LVIC/LR2610B