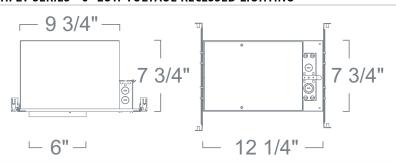


**TYPE** CATALOG#

## IC Housing w/ Adjustable Slot

## LH7LV SERIES - 6" LOW VOLTAGE RECESSED LIGHTING





**PROJECT** 

## 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. interfering with the environment's general lighting.

**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

**Application:** Provides the type of precision illumination needed for artwork such as paintings and statues. All of the wall wash trims will provide the desired accent illumination without

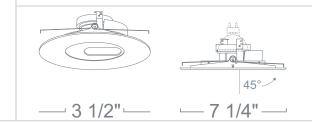
Mounting: Steel pressure springs mounted on trim to ensure positive retention inside housing.

Adjustability Lamp can be titled  $45^\circ$  degrees vertically and rotated  $358^\circ$  degrees horizontally.

Accessories: Takes (1) 2" Media.

Label: cETL Listed

**FEATURE:** 



**IC HOUSING LH7LVIC** 12V 50W Max MR16 GU5.3

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

Tel: 323.904.0200

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

**ADJUSTABLE SLOT** LR2650 12V 75W Max MR16

**RING FINISH** LR2650W : White Ordering example: LH7LVIC/LR2650W

