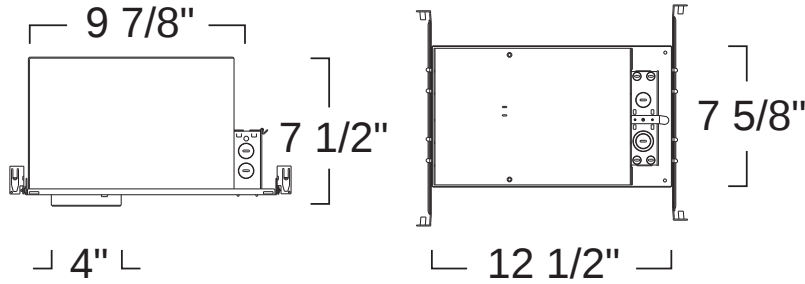


## IC Double Wall Housing w/ Adjustable Gimbal

### LH1499 SERIES - 4" LOW VOLTAGE RECESSED LIGHTING



#### SPECIFICATION

Ceiling cut-out: 4 1/2"

**Application:** General purpose recessed downlight housing for low to medium height ceilings for residential and light commercial applications. A variety of trims, compatible styles and finishes are available to achieve the desired décor and illumination.

**Housing:** Pre-wired housing adjusts up to a 1 1/4" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Trim is secured with torsion wing 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:** High quality insulated transformer installed adjacent to Junction Box, bottom and top accessible. Thermally protected rated for 90° C. Available in magnetic or "noise-free" electronic.

**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, 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 listed. NYC approved: Calendar #41937.

**Label:** UL Listed, cETL Listed

#### FEATURE:



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

**Gasket:** Supplied with gasket to prevent light leakage and unsightly heat streaks on ceiling surface.

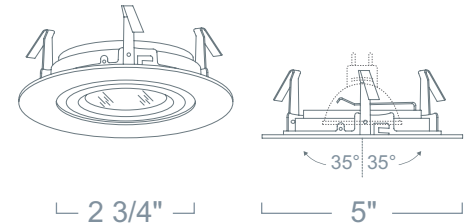
**Lens Inclusion:** Clear glass protective safety lens included in packaging.

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

**Adjustability** Lamp can be tilted 35° degrees vertically.

**Accessories:** Takes up to (3) 2" Media.

**Label:** UL Listed, cETL Listed



#### IC DOUBLE WALL HOUSING

##### LH1499IC 12V Out 50W Max MR16

| RATING                   | WATTAGE             | VOLTAGE                     |
|--------------------------|---------------------|-----------------------------|
| LH1499ICASC :Airtight IC | -E :50W Electronic  | Blank :120V/12V             |
|                          | Blank :50W Magnetic | -27 :277V/12V (Electronic*) |

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

#### ADJUSTABLE GIMBAL

##### LR1409 12V/120V/HID 75W Max MR16

| FINISH               |
|----------------------|
| LR1409W :White       |
| LR1409B :Black       |
| LR1409N :Natural     |
| LR1409CO :All Copper |

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

Ordering example: LH1499ICASC/LR1409N