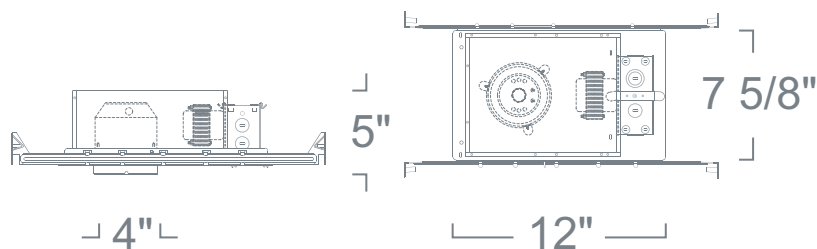


## Shallow IC Housing w/ Square Ring Reflector

### 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. Housing provides an adjustable socket plate which allows for use of different lamp types. 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:** 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:** ETL/CETL 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:** Simple, functional and decorative luminaire perfect for today's ever changing interiors, modern and traditional alike. Can be easily installed into an existing 4" round aperture housing, allowing for an adjustable and perfect trim alignment.

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

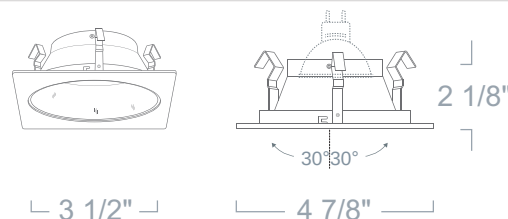
**Lens Inclusion:** Clear glass protective safety lens included in packaging.

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

**Adjustability** Lamp can be tilted 30° degrees vertically.

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

**Label:** UL Listed, cETL Listed



#### SHALLOW IC HOUSING

LSH1499IC 12V Out 37W Max MR16

| RATING                              | WATTAGE    | VOLTAGE             |
|-------------------------------------|------------|---------------------|
| LSH1499ICA :IC-Airtight             | Blank :37W | Blank :120V         |
| LSH1499ICAE :IC Airtight Electronic | -27        | :277V (Electronic*) |

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

#### SQUARE RING REFLECTOR

LRQ1421 12V 75W Max MR16

| REFLECTOR FINISH       | SQUARE RING FINISH |
|------------------------|--------------------|
| LRQ1421W :White        | Blank :White       |
| LRQ1421B :Black        | B :Black           |
| LRQ1421C :Clear        | C :Chrome          |
| LRQ1421G :Gold         | N :Natural         |
| LRQ1421N :All Natural* | CO :Copper         |
| LRQ1421CO :All Copper* | MO :Mocha          |
| LRQ1421MO :All Mocha*  |                    |
| LRQ1421S :Satin Haze   |                    |

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

Ordering example: LSH1499ICA/LRQ1421WN