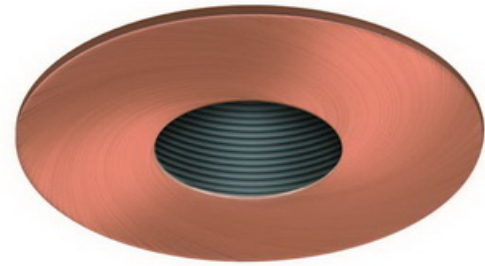
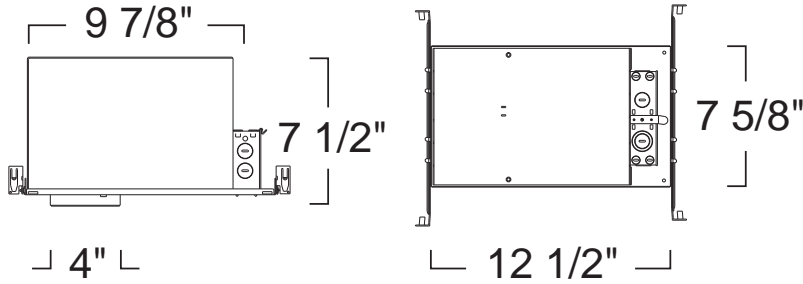


## IC Double Wall Housing w/ Pinhole w/ Baffle

### 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 narrow aperture beams allow a defined location to be lit without affecting the surrounding surfaces while concealing the lamp image and providing a consistent ceiling appearance. The smaller the aperture the more confined the illumination. **Pinhole** trims provide the type of precise illumination needed for artwork such as paintings and statues. They are also ideal for cozy environments like restaurants and living spaces where glare-free illumination is desired. Aside from accent lighting, they can also be utilized for task lighting applications such as above tables, workspace, cabinetry, and other locations where a directed beam is desired.

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

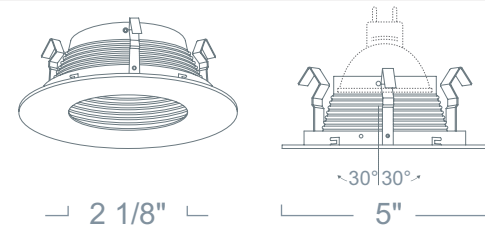
**Lens Inclusion:** Clear glass protective safety lens included in packaging.

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

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

**Accessories:** Takes (1) 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

#### PINHOLE W/ BAFFLE

##### LR1443 12V 75W Max MR16

BAFFLE FINISH	RING FINISH
LR1443W :White	Blank :White
LR1443B :Black	B :Black
LR1443N :All Natural*	N :Natural
LR1443CO :All Copper*	CO :Copper
LR1443MO :All Mocha*	MO :Mocha

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

Ordering example: LH1499ICASC/LR1443W