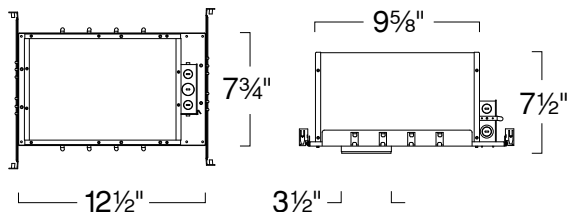


## IC Double Wall Housing w/ Baffle LH1399 SERIES - 3" LOW VOLTAGE RECESSED LIGHTING



### SPECIFICATION

Ceiling cut-out: 3 7/8"

**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.

**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:



"The 3" Square Aperture Trim is a simple, functional and modern trim style perfect for today's ever changing interiors use Low Voltage or Line Voltage MR16 lamps. They are designed to be seamlessly installed into existing LH1399 and LH3 round aperture housings."

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

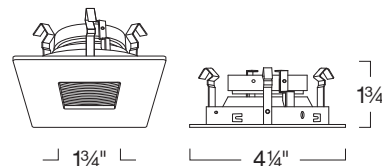
**Lens Inclusion:** Clear glass protective safety lens included in packaging.

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

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

**Label:** UL Listed, cETL Listed

**Limitation:** Not for use w/Shallow Housings.



### IC DOUBLE WALL HOUSING LH1399IC 12V Out 50W Max MR16

RATING	WATTAGE	VOLTAGE
LH1399ICA :IC-Airtight	Blank :50W	Blank :120V/12V
LH1399ICAE :Airtight Electronic		-27 :277V/12V

### BAFFLE LRSQ1319

FINISH
LRSQ1319BW :Black Baffle/ White Ring
LRSQ1319BB :All Black
LRSQ1319BN :Black Baffle/ Natural Ring
LRSQ1319BMO :Black Baffle/ Mocha Ring
LRSQ1319W :All White

Ordering example: LH1399ICA/LRSQ1319BB

2016.8.29

File Located online [www.liton.com/spec](http://www.liton.com/spec)

ID #: 247\_2018