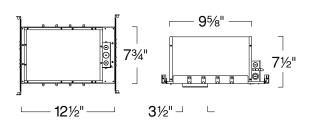
# IC Double Wall Housing w/ Adjustable Gimbal

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: Airflight 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 Title 24 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:**



**Application:** Provides flexibility and versatility by doubling as both a downlight and as an accent light. This trim has a larger degree 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 titled 45° degrees vertically.

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

Label: UL Listed, cETL Listed

# 2 7/8" —

Ordering example: LH1399ICA/LR1388C

File Located online www.liton.com/spec

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

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

Tel: 323.904.0200

### ADJUSTABLE GIMBAL **LR1388** 12V 50W Max MR16

FINISH		
LR1388W	:White	
LR1388B	:Black	
LR1388C	:Chrome	
LR1388G	:Gold	
LR1388N	:Natural	
LR1388CO	:Copper	