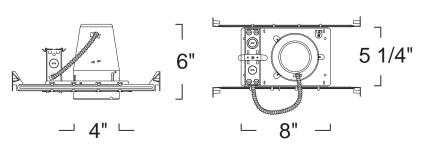
**TYPE** 

## **New Construction w/ Adjustable Gimbal**

LH99 SERIES - 4" LINE VOLTAGE RECESSED LIGHTING (GU10)





## 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. Earthquade structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

Socket: Standard porcelain GU10 "Twist & Lock" socket with high temperature leads.

Insulation Contact: IC rated for 12W LED or lower. Non IC rated for more than 12W housing must be kept 3" from insulation.

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 Title 24 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: 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.

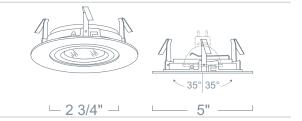
Lens Inclusion: Clear glass protective safety lens included in packaging.

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

Adjustability Lamp can be titled 35° degrees vertically.

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

Label: UL Listed, cETL Listed



**NEW CONSTRUCTION LH99A-GU10** 120V 50W Max MR16 GU10

WATTAGE VOLTAGE LH99A-GU10 :50W Blank :120V

ADJUSTABLE GIMBAL LR1409 120V 50W Max MR16

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

\* Comes standard with matching ring finish. Use "W' for White Ring. Ordering example: LH99A-GU10/LR1409B



File Located online www.liton.com/spec