## **SPECIFICATION**

Ceiling cut-out: 4 1/4"

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  $1\ 1/4$ "ceiling thickness. This housing has torsion remodeling clips for secure installation. Integral thermal protector to guard against improper lamping and installation. Trim is secured with torsion wing springs/standard coil springs. Designed to be installed in existing sheet rock ceilings via ceiling cut out (above ceiling access is not required).

Mounting: Housing suitable for existing or new construction installations, supplied with high tension remodeling clips, designed to secure the housing to an existing sheetrock ceiling for fast and easy installation.

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, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with 3/4", 1" and 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: Non-IC rated 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:** UL/CUL listed for through-branch wiring (8) No.12 AWG 90°C and suitable for damp locations. NYC approved: Calendar #41937.

Label: UL Listed, cETL Listed

**FEATURE:** 





**Application:** Great for accent and task lighting applications. The 4" baffle trim with its clean and durable die-cast construction provides a smooth illumination in short throw distances such as soffits and counters.

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

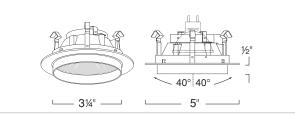
Lens Inclusion: Clear glass protective safety lens included in packaging

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

Adjustability Lamp can be titled 20° degrees vertically.

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

Label: UL Listed, cETL Listed



Ordering example: LH1499R/LR1433N

File Located online www.liton.com/spec

## REMODEL HOUSING 120V/277V **LH1499R** 12V Out 75W Max MR16

WATTAGE LH1499R :Standard Blank :50W Blank :120V/12V LH1499RA: Airtight -75 :75W -27 :277V/12V (Electronic\*)

\* 75W Housing is 6 3/8" tall Available with 120V/277V Magnetic Option, consult factory

**DECO SHIELD BAFFLE** LR1433 12V 75W Max MR16

**FINISH** LR1433B :Black LR1433N :Natural

\* Captures stray light and direct light downward.