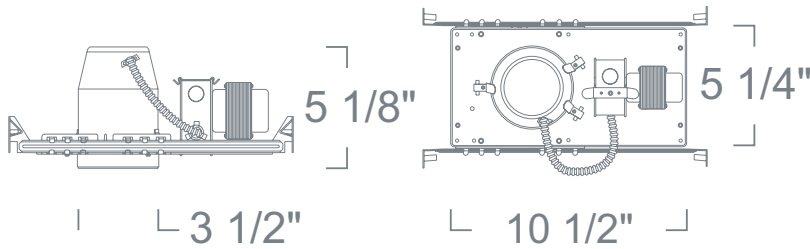


## Standard Housing w/ Pull Down Adjustable Reflector LH1399 SERIES - 3" LOW VOLTAGE RECESSED LIGHTING



### 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.

**Transformer:** High quality insulated transformer installed adjacent to Junction Box. Thermally protected rated for 90° C. Available in magnetic or "noise-free" electronic. Magnetic transformer not accessible from below ceiling.

**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:** 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 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:



**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.

**Socket:** 2 pin porcelain socket included with trim. Some wiring required.

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

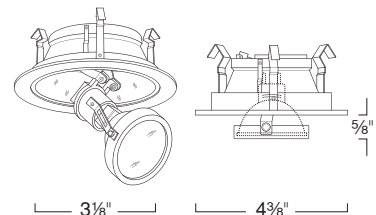
**Lens Inclusion:** Clear glass protective safety lens included in packaging.

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

**Adjustability** Lamp can be tilted 90° degrees vertically and rotated 358° degrees horizontally.

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

**Label:** UL Listed, cETL Listed



### STANDARD HOUSING

**LH1399** 12V Out 50W Max MR16

RATING	WATTAGE	VOLTAGE
LH1399A :Airtight	Blank :50W	Blank :120V/12V
LH1399AE :Airtight Electronic	-27	:277V/12V

### PULL DOWN ADJUSTABLE REFLECTOR

**LR1381** 12V 50W Max MR16

FINISH
LR1381W :All White
LR1381MO :All Mocha
LR1381SN :Satin Reflector

**Ordering example:** LH1399AE/LR1381W