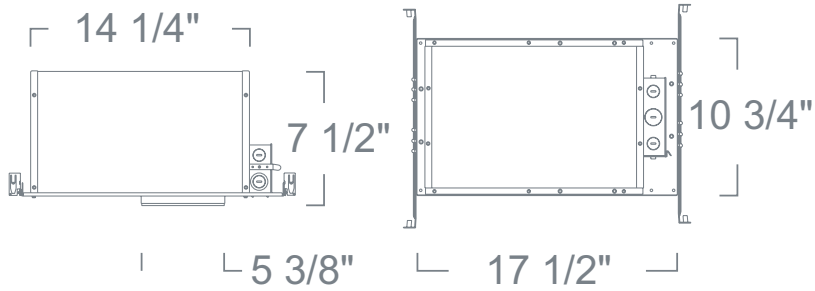


## IC Housing w/ Adjustable Gimbal w/ Baffle LH1599 SERIES - 5" LOW VOLTAGE RECESSED LIGHTING



### SPECIFICATION

Ceiling cut-out: 5 3/4"

**Application:** General purpose recessed downlight housing for medium to high ceilings for residential and light commercial applications. A variety of trims, compatible styles and finishes are available to achieve the proper décor and illumination.

**Housing:** Pre-wired housing adjusts up to a 1 1/2" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Trim is secured with torsion wing springs/standard coil 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:** 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, 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:** UL Listed, cETL Listed

### FEATURE:



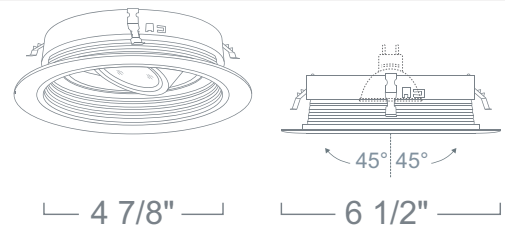
**Application:** The MR16 adjustable trim combines the aiming capabilities of a small aperture trim while maintaining appearance of the 5" trim. These trims have a large degree of rotation that allows for pinpoint illumination in an accent lighting application. The MR16 lamp has a controlled beam spread that produces the level of light intensity needed to properly highlight an object.

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

**Adjustability** Lamp can be titled 45° degrees vertically.

**Accessories:** Takes (1) 2" Media.

**Label:** UL Listed, cETL Listed



### IC HOUSING

**LH1599IC** 12V Out 50W Max

RATING	WATTAGE	VOLTAGE
LH1599ICA :IC-Airtight	Blank :50W	Blank :120V/12V
		-27 :277V/12V (Electronic*)

\* Available with 120V/277V Magnetic Option, consult factory.

### ADJUSTABLE GIMBAL W/ BAFFLE

**LR1503** 12V 75W Max MR16

BAFFLE FINISH	RING FINISH
LR1503W :White	Blank :White
LR1503B :Black	B :Black
LR1503N :All Natural*	C :Chrome
	G :Gold
	N :Natural

\* Comes standard with a matching ring finish. Use "W" for White Ring.

Ordering example: LH1599ICA/LR1503W