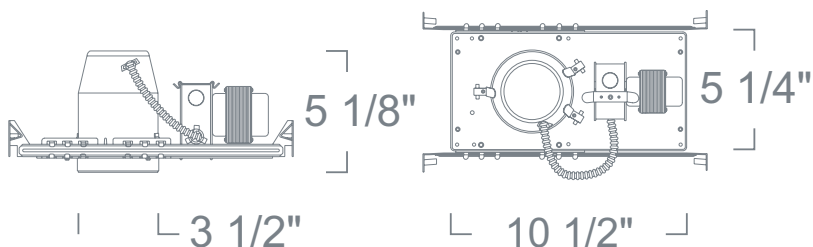


## LH1399 - STANDARD HOUSING

### 3" LOW VOLTAGE HOUSINGS



### SPECIFICATION

12V Out 50W Max MR16

**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

### COMPATIBILITY

 <a href="#">LR1303</a> <b>CROSS BLADE</b>	 <a href="#">LR1342</a> <b>REFLECTOR W/ FROSTED LENS (MR16)</b>	 <a href="#">LR1380</a> <b>PULL DOWN W/ SNOOT</b>
 <a href="#">LR1388</a> <b>ADJUSTABLE GIMBAL</b>	 <a href="#">LR1396</a> <b>T4 PULL DOWN</b>	 <a href="#">LR1320</a> <b>SLOT</b>
 <a href="#">LR1367</a> <b>PULL DOWN</b>	 <a href="#">LRSQ1317</a> <b>TRIM W/ FROSTED LENS</b>	 <a href="#">LR1311</a> <b>LOUVER</b>
 <a href="#">LR1371</a> <b>REFLECTOR WALL WASH</b>	 <a href="#">LR1373</a> <b>BAFFLE WALL WASH</b>	 <a href="#">LFB2012</a> <b>FIRE BARRIER</b>
 <a href="#">LR1356</a> <b>DECO GLASS</b>	 <a href="#">LR1316</a> <b>DECO GLASS DOME</b>	 <a href="#">LR1381</a> <b>PULL DOWN ADJUSTABLE REFLECTOR</b>

Please see website for more compatible items.

### FEATURE:



LH1399	RATING	WATTAGE	VOLTAGE	ACCESSORIES
LH1399	<b>A</b> :Airtight	<b>Blank</b> :50W	<b>Blank</b> :120V/12V	<b>/LBL20</b> :20W Derating
	<b>AE</b> :Airtight Electronic		<b>-27</b> :277V/12V	<b>/LBL35</b> :35W Derating

ORDERING EXAMPLE : LH1399AE

ID#: 246