

## LSH1499 - SHALLOW HOUSING

### 4" LOW VOLTAGE HOUSINGS



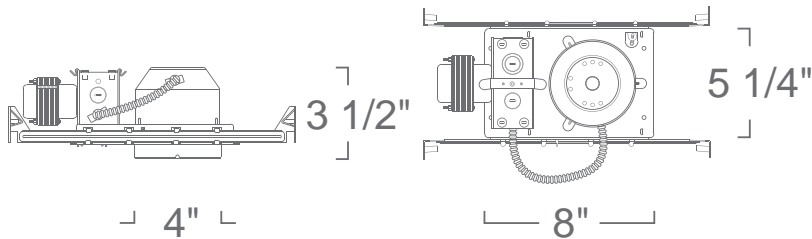
## PROJECT INFORMATION

Type :

Project :

Catalog # :

FEATURE(S):



## SPECIFICATION

Ceiling cut-out: 4 1/2"

12V Out 37W 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. 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. 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, bottom and top accessible. Thermally protected rated for 90° C. Available in magnetic or "noise-free" electronic.

**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 (3) 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:** Non IC rated housing must be kept 3" from insulation. IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loose fill 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:** ETL/CETL listed for through-branch wiring (8) No.12 AWG 90°C and suitable for damp locations. NYC approved: Calendar #41937.

Label: E.T.L. Listed

## COMPATIBILITY

 <a href="#">LR1401</a> <b>CLEAR LENSED REFLECTOR</b>	 <a href="#">LR1403</a> <b>BAFFLE W/ CLEAR LENS</b>	 <a href="#">LR1409</a> <b>ADJUSTABLE GIMBAL</b>
 <a href="#">LR1423</a> <b>FROSTED GLASS DOME</b>	 <a href="#">LR1424</a> <b>SHOWER DECO GLASS (FROSTED RING)</b>	 <a href="#">LR1438</a> <b>REGRESSED EYEBALL</b>
 <a href="#">LR1443</a> <b>PINHOLE W/ BAFFLE</b>	 <a href="#">LR1461</a> <b>PINHOLE W/ REFLECTOR</b>	 <a href="#">LR1467</a> <b>ADJUSTABLE PULL DOWN</b>
 <a href="#">LR1486</a> <b>ADJUSTABLE PULL DOWN W/ BARNDOR</b>	 <a href="#">LR1495</a> <b>WALL WASH BAFFLE</b>	 <a href="#">LR1498</a> <b>EYEBALL</b>
 <a href="#">LRQ1424</a> <b>SQUARE RING SHOWER LENS</b>	 <a href="#">LRQ1467</a> <b>SQUARE RING ADJUSTABLE PULL DOWN</b>	 <a href="#">LRQ1471</a> <b>SQUARE RING WALL WASH REFLECTOR</b>

Please see website for more compatible items.

Note: Wattage limitations on compatible items must be met.

## ORDERING

ORDERING EXAMPLE : LSH1499

LSH1499	RATING	WATTAGE	VOLTAGE*	ACCESSORIES
<b>LSH1499</b>	<b>Blank:</b> Non-IC Magnetic <b>E</b> : Non-IC Electronic	<b>Blank:</b> 37W	<b>Blank:</b> 120V <b>-27</b> : 277V (Electronic*)	<b>/LBL20</b> : 20W Derating <b>/LBL35</b> : 35W Derating

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