

## LH1399IC - IC DOUBLE WALL HOUSING

### 3" LOW VOLTAGE HOUSINGS



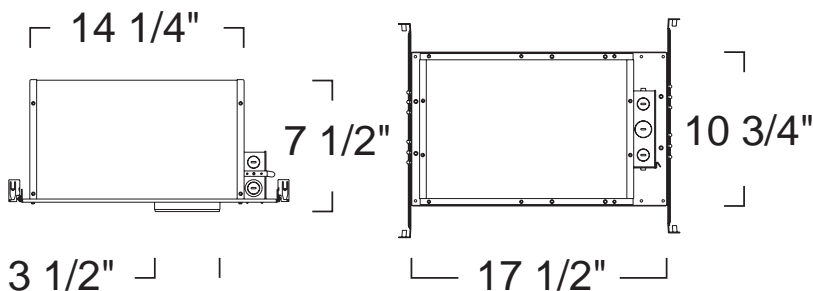
## PROJECT INFORMATION

Type :

Project :

Catalog # :

## FEATURE(S):



## SPECIFICATION

Ceiling cut-out: 3 7/8"

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.

**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: E.T.L. Listed

## COMPATIBILITY

 <a href="#">LR1303</a> CROSS BLADE	 <a href="#">LR1311</a> LOUVER	 <a href="#">LR1316</a> DECO GLASS DOME
 <a href="#">LR1317</a> REFLECTOR W/ FROSTED LENS (T LAMP)	 <a href="#">LR1319</a> PINHOLE W/ REFLECTOR	 <a href="#">LR1320</a> SLOT
 <a href="#">LR1321</a> REFLECTOR	 <a href="#">LR1342</a> REFLECTOR W/ FROSTED LENS (MR16)	 <a href="#">LR1352</a> DECO GLASS PANEL
 <a href="#">LR1353</a> DECO GLASS	 <a href="#">LR1354</a> DECO GLASS	 <a href="#">LR1356</a> DECO GLASS
 <a href="#">LR1371</a> REFLECTOR WALL WASH	 <a href="#">LR1373</a> BAFFLE WALL WASH	 <a href="#">LR1380</a> PULL DOWN W/ SNOOT

Please see website for more compatible items.

Note: Wattage limitations on compatible items must be met.

## ORDERING

ORDERING EXAMPLE : LH1399ICA

LH1399IC	RATING	WATTAGE	VOLTAGE	ACCESSORIES
LH1399IC	<b>A</b> :IC-Airtight <b>AE</b> :Airtight Electronic	<b>Blank</b> :50W	<b>Blank</b> :120V/12V <b>-27</b> :277V/12V	<b>/LBL20</b> :20W Derating <b>/LBL35</b> :35W Derating