

LH1499 - STANDARD HOUSING

4" LOW VOLTAGE HOUSINGS

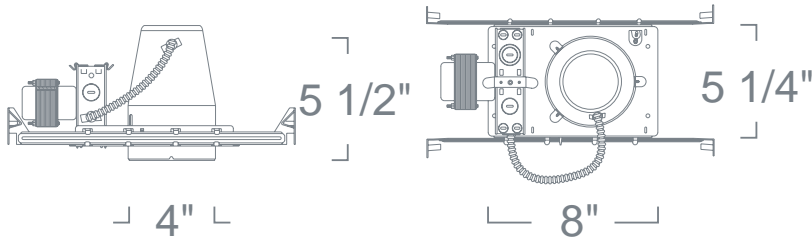
PROJECT INFORMATION

Type :

Project :

Catalog # :

FEATURE(S):



SPECIFICATION

Ceiling cut-out: 4 1/2"

12V Out 75W Max

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, 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, 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: U.L. Listed, E.T.L. Listed

COMPATIBILITY

 LR1400 DECO GLASS (CONE)	 LR1420 ADJUSTABLE SLOT	 LR1421 REFLECTOR
 LR1430 WALL WASH REFLECTOR	 LR1431 DECO SHIELD REFLECTOR	 LR1433 DECO SHIELD BAFFLE
 LR1435 ADJUSTABLE SPOT	 LR1444 NARROW APERTURE REFLECTOR	 LR1445 WALL WASH REFLECTOR EYELID
 LR1450 DECO GLASS PANEL	 LR1462 DECO GLASS PANEL	 LR1463 DECO GLASS (OPEN CONE)
 LR1466 ADJUSTABLE GIMBAL	 LR1468 MULTI ACCESSORY PULL DOWN	 LR1471 ADJUSTABLE WALL WASH REFLECTOR

Please see website for more compatible items.
Note: Wattage limitations on compatible items must be met.

ORDERING

ORDERING EXAMPLE : LH1499A

LH1499	RATING	WATTAGE	VOLTAGE*
LH1499	A :Airtight	E-20 :20W Electronic E-40 :40W Electronic E :50W Electronic Blank:50W Magnetic -75 :75W	Blank:120V/12V -27 :277V/12V (Electronic*)

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