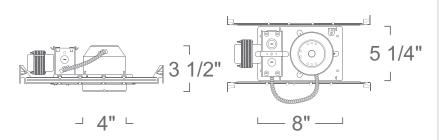
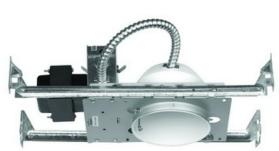
TYPE CATALOG#

LSH1499 - SHALLOW HOUSING

4" LOW VOLTAGE HOUSINGS





SPECIFICATION

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).

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: cETL Listed

2016.9.13

COMPATIBILITY

COMPATIBILITY		
<u>LR1409</u>	<u>LR1467</u>	<u>LRQ1481</u>
ADJUSTABLE GIMBAL	ADJUSTABLE PULL Down	SQUARE RING PULL Down
<u>LR1423</u>	<u>LR1424</u>	<u>LR1443</u>
FROSTED GLASS DOME	SHOWER DECO GLASS (FROSTED RING)	PINHOLE W/ BAFFLE
<u>LR1445</u>	<u>LRQ1423</u>	<u>LR1481</u>
WALL WASH Reflector Eyelid	SQUARE RING DOME	PULL DOWN W/ Reflector
	8	
<u>LR1493</u>	<u>LRQ1471</u>	LR1468
METAL BAFFLE	SQUARE RING WALL Wash reflector	MULTI ACCESSORY Pull down
<u>LR1435</u>	<u>LR1466</u>	<u>LR1480</u>
ADJUSTABLE SPOT	ADJUSTABLE GIMBAL	ADJUSTABLE PULL Down W/ Snoot

Please see website for more compatible items.

www.liton.com

FEATURE:





 LSH1499
 RATING
 WATTAGE
 VOLTAGE
 ACCESSORIES

 LSH1499
 Blank :Non-IC Magnetic E :Non-IC Electronic
 Blank :37W Blank :120V /LBL20 :20W Derating -27 :277V (Electronic*)
 /LBL20 :35W Derating /LBL35 :35W Derating

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

Tel: 323.904.0200

ID#: 194



ORDERING EXAMPLE: LSH1499