

## SPECIFICATION

Ceiling cut-out: 3 7/8"

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. Earthquade 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.

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).

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





**Application:** Provides flexibility and versatility by doubling as both a downlight and as an accent light. This trim has a larger degree of rotation resulting in both visual style and practical ergonomics.

Socket: 2 pin porcelain socket included with trim. Some wiring

Gasket: Supplied with gasket to prevent light leakage and unsightly heat streaks on ceiling surface.

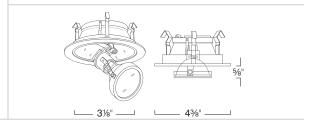
Lens Inclusion: Clear glass protective safety lens included in packaging.

Mounting: Steel pressure springs mounted on trim to ensure positive retention inside housing.

Adjustability Lamp can be titled  $90^\circ$  degrees vertically and rotated  $358^\circ$  degrees horizontally.

Accessories: Takes up to (2) 2" Media.

Label: UL Listed, cETL Listed



**SHALLOW IC HOUSING LSH1399IC** 12V Out 37W Max MR16

**RATING** VOLTAGE LSH1399ICA: IC-Airtight Blank: 120V -**27** :277V **PULL DOWN ADJUSTABLE REFLECTOR** 

LR1381 12V 50W Max MR16

**FINISH** LR1381W :All White LR1381MO :All Mocha LR1381SN :Satin Reflector Ordering example: LSH1399ICA/LR1381W

File Located online www.liton.com/spec

