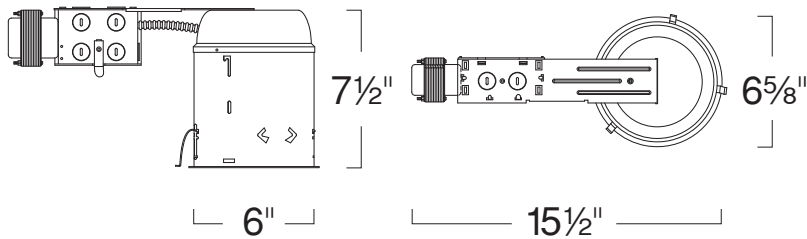


Remodel Housing 120V/277V w/ Fire Barrier LH7LV SERIES - 6" LOW VOLTAGE RECESSED LIGHTING



SPECIFICATION

Ceiling cut-out: 6 1/4"

Housing: Pre-wired housing adjusts up to 1 1/4" ceiling thickness. This housing has torsion remodeling clips for secure installation. 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/standard coil springs. Designed to be installed in existing sheet rock ceilings via ceiling cut out (above ceiling access is not required).

Mounting: Housing suitable for existing or new construction installations, supplied with high tension remodeling clips, designed to secure the housing to an existing sheetrock ceiling for fast and easy installation.

Transformer: Class H insulated magnetic 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, 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.

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: cETL Listed

FEATURE:



This galvanized welded steel enclosure is rated (able) for one-hour resistance to active fire. **LFB2012** enclosure is designed for use with both existing and new installation of Recessed Luminaires. Fulfills the required 1-hour-fire-resistance-rating, to operate as an active fire wall, with less effort.

FEATURES

- 24GA Galvanized welded steel constructed body
- 4 flanges with 3/16" nail/screw openings
- 16"/24" (apart) joist/stud applicable
- (6) 1/2" knockouts provided for wire access
- UL/NFPA/ASTM evaluated; ETL certified.

INSTALLATION

The **LFB2012** requires a minimum of 9 1/2" Steel Stud or Wood Joist, and must be spaced either 16" or 24" apart. The Luminaire affixes to the interior of the Fire Barrier, **LFB2012** using self-tapping screws.

OPERATION

Liton's **LFB2012** acts as a physical barrier to stop the progress of an active fire. This one-hour minimum rating enclosure meets that of a typical 3/8" drywall barrier.

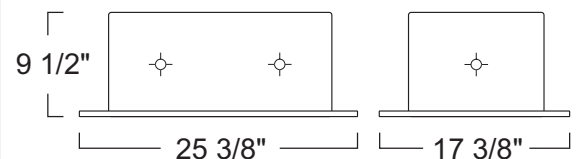
This unit eliminates the requirement to specify more costly fire rated luminaires and labor, such as, hand constructed drywall enclosures. Which normally are not consistent of uniform in their construction, as well as their ability to maintain the fire stop.

STANDARD APPROVALS

- ASTM-E119-00a
- UL263
- UBC 7-1
- NFPA 251
- ASI A2.1

Label: cETL Listed

Assembled in USA



REMODEL HOUSING 120V/277V LH7RLV 12V 75W Max MR16 GU5.3

RATING	WATTAGE	VOLTAGE
LH7RLV :Standard	Blank :50W	Blank :120V/12V
	-75 :75W	-27 :277V/12V (Electronic*)

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

FIRE BARRIER LFB2012

INSIDE DEMENSIONS
LFB2012:19 3/8" X 12" X 9 1/2"

Ordering example: LH7RLV/LFB2012