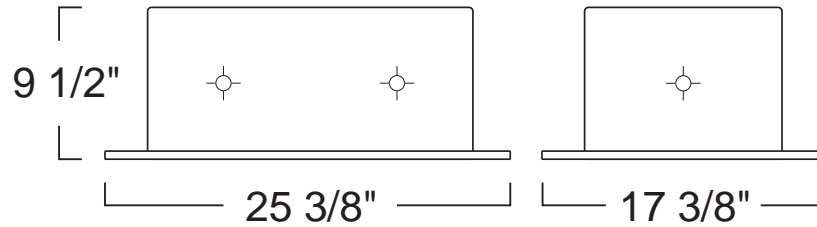


## LFB2012 - FIRE BARRIER

### RECESSED DOWNLIGHT ACCESSORIES



1 Hour Fire Rating Barrier

### SPECIFICATION

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

Inside Dimensions: Only available in 19 3/8" X 12" X 9 1/2".

Label: E.T.L. Listed

Assembled in U.S.A.

### ORDERING

**LFB2012**

**INSIDE DEMENSIONS**

**LFB2012**

**Blank:** 19 3/8" X 12" X 9 1/2"

### PROJECT INFORMATION

Type :

Project :

Catalog # :

FEATURE(S):



### COMPATIBILITY

 <b>LFH</b> 6" LIGHT COMMERCIAL IC HOUSING (IC)	 <b>LFH82</b> IC HOUSING (2-LAMP)	 <b>LH1499R</b> REMODEL HOUSING 120V/277V
 <b>LH1599</b> STANDARD HOUSING	 <b>LH1599R</b> REMODEL HOUSING	 <b>LH27</b> STANDARD SHALLOW HOUSING
 <b>LH276</b> STANDARD HOUSING 2-LAMP	 <b>LH276R</b> REMODEL HOUSING 2-LAMP	 <b>LH27R</b> REMODEL SHALLOW HOUSING
 <b>LH3</b> STANDARD HOUSING	 <b>LH33PA</b> STANDARD HOUSING	 <b>LH33PCA</b> IC AIRTIGHT
 <b>LH47CA</b> SLOPED CEILING HOUSING W/ IC BOX	 <b>LH5</b> STANDARD NEW CONSTRUCTION HOUSING	 <b>LH51</b> STANDARD HOUSING (ELECTRONIC)

Please see website for more compatible items.

Note: Wattage limitations on compatible items must be met.

ORDERING EXAMPLE : LFB2012