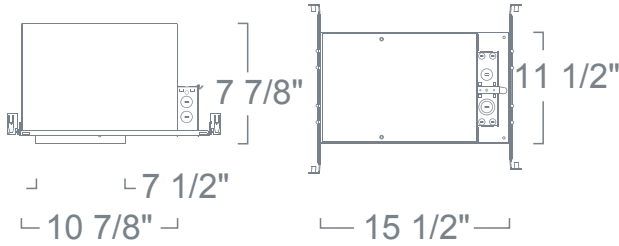


LFH82 - IC HOUSING (2-LAMP) 8" ARCHITECTURAL HORIZONTAL COMPACT FLUORESCENT HOUSINGS



For Emergency Option: Double Wall IC housing must have ACCESS ABOVE CEILING.

SPECIFICATION

CFL (2) 26W Max

Application: Architectural-grade recessed downlight housing for medium to high ceilings for commercial installations. A variety of trims, compatible styles and finishes are available to achieve the proper décor and illumination.

Housing Frame: 16 gauge galvanized plaster ring with powder coat finish, six friction clips secure trim to housing for ceilings up to 2 1/4" thick. Triple slot bat-wing hanger brackets accommodate multiple bar hanger systems.

Mounting: Housing suitable for new construction installations only, Bat-Wing bar hanger brackets adjust vertically 3 1/4" for multiple ceiling types and accepts 1/2" EMT. 26" C-Channel Strut for T-bar ceilings and 27" adjustable linear hanger bars for plaster ceilings or wood/metal joists. Heavy duty 16-gauge, die-formed galvanized steel. Bar hangers optional.

Ballast: Electronic Class P 60Hz Ballast with Inherent thermal protection. For Double Twin Tube (DTT) or Triple Twin Tube Lamps (TTT). Sound A rated. Micro-Processor controlled. Min. starting temperature -10°C. Accessible from above or below the ceiling. Contact factory for detailed technical information on ballast specifications. Note: For dimming applications must use compatible dimmer switch. Consult specific ballast manufacturer for up-to-date compatibility list.

Socket Cap: Heavy-Duty steel socket enclosure with built-in ventilations. Die-cast aluminum fittings. Accepts compatible reflector trims.

Socket: Thermo-plastic socket UL Listed rated for high temperature and provides nickel plated contacts. Accepts 4-Pin lamps with electronic ballast selection.

Junction Box: 16 gauge pre-wired galvanized steel double Junction Box, 64 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (10) 3/4", (2) 1" and (8) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard die-cast aluminum fitting for flex-conduit.

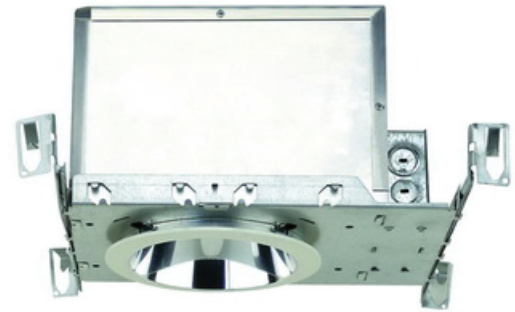
Insulation Contact: IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation.

Safety Labels: UL/CUL listed for through-branch wiring (8) No.12 AWG 90°C and suitable for damp locations. NYC approved: Calendar #41937.

Warranty: Covered by a 3 Year Warranty to be free of defects in materials and craftsmanship.

Emergency Option: Double-wall IC housing must have ACCESS ABOVE CEILING per UL1598 Table 20.1.1 Item 2.7. Emergency back-up operates one lamp at 750 lumens for a minimum of 90 minutes in case of power outage. Unit is remotely mounted. It includes battery, charger and test switch with indicator light. Consult factory for 1300 lumen package.

Label: UL Listed, cETL Listed



COMPATIBILITY

| | | |
|---|---|--|
| LR863 SELF-FLANGED BAFFLED REFLECTOR | LR843 BAFFLE W/ GLASS ACCENT | LR864 BAFFLE W/ LENS |
| LR868 CROSS BLADE REFLECTOR | LFB2012 FIRE BARRIER | LR892 GLASS PANEL W/ STUDS |
| LR861 SELF-FLANGED REFLECTOR | C260-J ADJUSTABLE C- CHANNEL HANGER BAR SET | LR841 REFLECTOR W/ GLASS ACCENT |
| LR862 REFLECTOR W/ LENS | CRTR8L 8" COMMERCIAL LED RETROFIT | CRTR8L 8" COMMERCIAL LED RETROFIT AMBER |

Note: Wattage limitations on compatible items must be met.

Assembled in USA

FEATURE:



ORDERING EXAMPLE : LFH8218ICE

| LFH82 | WATTAGE | BALLAST | OPTIONS |
|--------------|------------------------------------|---------------------------------------|---------------------|
| LFH82 | 13IC : (2) 13W | UD : 0-10V Dimming (120V/277V) | Blank : None |
| | 18IC : (2) 18W | E : Electronic (120V) | -FS : Fuse |
| | 26IC : (2) 26W | E-27 : Electronic (277V) | |
| | 26ICA : (2) 26W IC-Airtight | D-27 : Dimming (277V) | |
| | | UE : 120V/277V Electronic | |

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