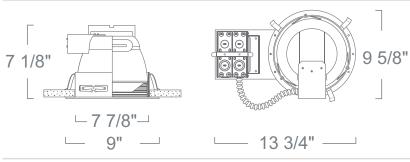


## **TYPE** CATALOG#

# 8" Remodel Architectural Housing (1-Lamp) w/ Reflector w/ Glass Accent

### LFH8 SERIES - 8" ARCHITECTURAL HORIZONTAL CFL RECESSED LIGHTING





#### **SPECIFICATION**

Ceiling cut-out: 8"

**FEATURE:** 

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 ceiling up to 1". Pre-installed torsion remodeling clips for secure installation on existing ceiling.

**Mounting:** Housing suitable for existing or new construction installations, supplied with 4 high tension remodeling clips, designed to secure the housing to an existing sheetrock ceiling up to 1" thick for fast and easy installation from below the ceiling line.

**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 knockouts. 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: Non-IC rated housing must be kept 3" from insulation.

**Safety Labels:** UL/CUL listed for through-branch wiring (8) No.12 AWG  $90^{\circ}$ C and suitable for damp locations. NYC approved: Calendar #41937.

Emergency Option: Emergency back-up operates one lamp for a minimum of 90 minutes at 750 Lumens 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: cFTL Listed Assembled in USA

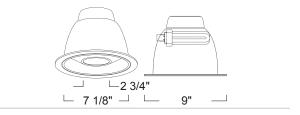
Application: Architectural-grade recessed downlight reflector for high ceilings for commercial and architectural installations. Reflector designed for minimal glare from lamp without sacrificing lumen output. Decorative glass accent brings style and elegance to any decor. Reduces lamp image while adding a subtle decorative element to architecture.

**Mounting:** Pre-punched key holes allow mounting of socket cap assembly for housing, with vertically adjustable socket cap. Reflector held in place with 6 steel pressure springs mounted on housing frame.

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

Label: UL Listed, cETL Listed

Assembled in USA



Ordering example: LFH8R126LUT-TW-EM/LR841CWF-BL

#### 8" REMODEL ARCHITECTURAL HOUSING LFH8R CFL (2) 42W Max

| WATTAGE            |         | BALLAST                     |       | OPTIONS             |  |
|--------------------|---------|-----------------------------|-------|---------------------|--|
| LFH8R113:(1) 13W   | UD      | :0-10V Dimming (120V/277V)  | Blank | :None               |  |
| LFH8R118:(1) 18W   | UE      | :120V/277V Electronic       | -EM   | :Emergency (Remote) |  |
| LFH8R126:(1) 26W   | ADV-SM  | :120V/277V Smart Mate       | -EMA  | :Emergency (Trim)   |  |
| LFH8R132 :(1) 32W  | ADV-M7  | :120V/277V Mark VII Dimming | -FS   | :Fuse               |  |
| LFH8R142 : (1) 42W | ADV-M10 | :120V Mark X Dimming*       |       |                     |  |
|                    | LUT-HL  | :120V Lutron 3-Wire Dimming |       |                     |  |
|                    | LUT-TW  | :120V Tu-wire Dimming       |       |                     |  |
|                    | UE-347  | :347V Electronic            |       |                     |  |
|                    | E       | :120V Electronic            |       |                     |  |

Tel: 323.904.0200

#### **REFLECTOR W/ GLASS ACCENT**

**LR841** *CFL (2) 42W TTT, (2) 26W DTT* 

| REFLECTOR/ FLANGE FINISH |                                 | GLASS        |
|--------------------------|---------------------------------|--------------|
| LR841CNF                 | :Clear Reflector/Natural Flange | -AM :Amber   |
| LR841CWF                 | :Clear Reflector/White Flange   | -BL :Blue    |
| LR841WWF                 | :White Reflector/White Flange   | -FR :Frosted |



<sup>\*</sup> Not available for 13W option.