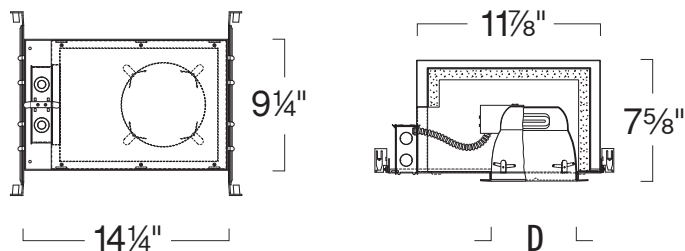


## 6" Architectural Fire-Rated Housing (2-Lamp) w/ Cross Blade

### LFH6 SERIES - 6" HORIZONTAL CFL RECESSED LIGHTING



### SPECIFICATION

Ceiling cut-out: 6 3/4"

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

**Fire Rating:** Stops the progress of an active fire. Meets the fire-stop capabilities of a typical 5/8" gypsum board (drywall) barrier. Eliminates the requirement to specify more expensive fire-rated materials or the use of manually constructed drywall enclosures.

Patented dual-layer housing is constructed of 20-gauge aluminum designed to maintain the continuity of fire-rated ceiling assemblies, subject to L500.

UL Certifications and Approvals for One-Hour Fire Rating: UL263, CAN/ULC S101-07, ASTM E119-00A, UBC7-1, NFPA 251 an ASI A2.1 under U.S. Patent

**Housing Frame:** 16 gauge galvanized plaster ring with powder coat finish, six friction clips secure trim to housing for ceilings up to 1 3/4" 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 (C260) for T-bar ceilings and 27" linear hanger bars (L270) for wood joists. Heavy duty 16-gauge, die-formed galvanized steel. 1 1/4" maximum ceiling thickness.

**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.

**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.



### FEATURE:



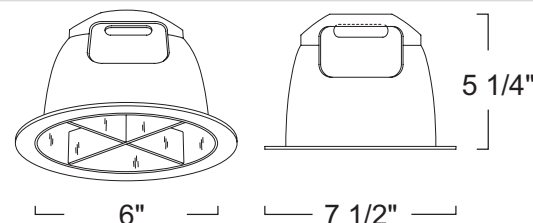
**Application:** Architectural-grade recessed downlight reflector for medium to high ceilings in commercial and architectural installations. Reflector designed for minimal glare from lamp without sacrificing lumen output.

**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**



### 6" ARCHITECTURAL FIRE-RATED HOUSING

#### LHFRFL6 (2) 18W Max CFL

WATTAGE	BALLAST	OPTIONS
LHFRFL6213:(2) 13W	ADV-M10 :120V Mark X Dimming*	Blank :None
LHFRFL6218:(2) 18W	ADV-M7 :120V/277V Mark VII Dimming	-EM :Emergency (Remote)
	ADV-SM :120V/277V Smart Mate	-EMA :Emergency (Trim)
	LUT-HL :120V/277V Lutron 3-Wire Dimming	-FS :Fuse
	LUT-TW :120V Tu-wire Dimming	
	UD :0-10V Dimming (120V/277V)	
	UE :120V/277V Electronic	
	UE-347 :347V Electronic	

\* Not available for 13W option.

### CROSS BLADE

#### LR668 CFL (2) 26W DTT, (1) 42W TTT

Ordering example: LHFRFL6213UE-347/LR668CCF

REFLECTOR FINISH
LR668CCF :Clear Reflector/Clear Flange
LR668CNF :Clear Reflector/Natural Flange
LR668CWF :Clear Reflector/White Flange
LR668SSF :Satin Haze Reflector/Satin Haze Flange
LR668SWF :Satin Haze Reflector/White Flange
LR668WWF :White Reflector/White Flange