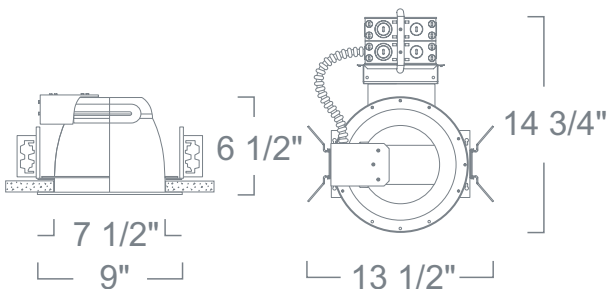


## LFH8 - ARCHITECTURAL HOUSING (1-LAMP) 8" ARCHITECTURAL HORIZONTAL COMPACT FLUORESCENT HOUSINGS



Architectural Hanger Bars sold separately.



### SPECIFICATION

CFL (1) 42W 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:** 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.

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

### COMPATIBILITY

 <b>C260</b> C-CHANNEL HANGER BAR SET	 <b>L270</b> LINEAR HANGER BAR SET	 <b>LR861</b> SELF-FLANGED REFLECTOR
 <b>LR8641</b> REFLECTOR W/ GLASS RING	 <b>LR863</b> SELF-FLANGED BAFFLED REFLECTOR	 <b>LR892</b> GLASS PANEL W/ STUDS
 <b>C260-J</b> ADJUSTABLE C-CHANNEL HANGER BAR SET	 <b>LR841</b> REFLECTOR W/ GLASS ACCENT	 <b>LR862</b> REFLECTOR W/ LENS
 <b>LR843</b> BAFFLE W/ GLASS ACCENT	 <b>LR864</b> BAFFLE W/ LENS	 <b>LR868</b> CROSS BLADE REFLECTOR

Note: Wattage limitations on compatible items must be met.

**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.

### FEATURE:



ORDERING EXAMPLE : LFH8142ADV-SM-FS

LFH8	WATTAGE	BALLAST	OPTIONS
LFH8	113:(1) 13W	UD :0-10V Dimming (120V/277V)	Blank :None
	118:(1) 18W	UE :120V/277V Electronic	-EM :Emergency (Remote)
	126:(1) 26W	ADV-SM :120V/277V Smart Mate	-EMA :Emergency (Trim)
	132:(1) 32W	ADV-M7 :120V/277V Mark VII Dimming	-FS :Fuse
	142:(1) 42W	ADV-M10 :120V Mark X Dimming*	
		ADV-M10-27 :277V Mark X Dimming**	
		LUT-HL :120V Lutron 3-Wire Dimming	
		LUT-TW :120V Tu-wire Dimming	
		UE-347 :347V Electronic	
		E :120V Electronic	

\* Not available for 13W option.

\*\*18W only

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