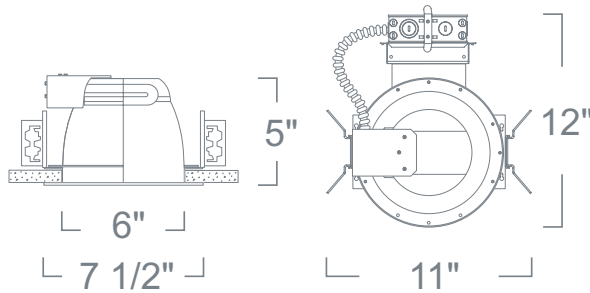


## LFH6 - 6" ARCHITECTURAL HOUSING (1-LAMP) 6" ARCHITECTURAL HORIZONTAL COMPACT FLUORESCENT HOUSINGS



Architectural Hanger Bars sold separately.



### SPECIFICATION

CFL (1)42W/(2)26W Max

**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.

**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 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>LR668</b> CROSS BLADE	 <b>LR643</b> BAFFLE W/ GLASS ACCENT	 <b>C260</b> C-CHANNEL HANGER BAR SET
 <b>LR664</b> BAFFLE W/ LENS	 <b>C260-J</b> ADJUSTABLE C- CHANNEL HANGER BAR SET	 <b>LR6641</b> REFLECTOR W/ GLASS RING
 <b>L270</b> LINEAR HANGER BAR SET	 <b>LR661</b> REFLECTOR	 <b>LR661</b> SELF-FLANGED REFLECTOR
 <b>LR669</b> SELF-FLANGED LENSED WALL WASH	 <b>LR641</b> REFLECTOR W/ GLASS ACCENT	 <b>LR662</b> REFLECTOR W/ LENS

Please see website for more compatible items.

### FEATURE:



### ORDERING EXAMPLE : LFH6132E

Note: Wattage limitations on compatible items must be met.

LFH6	WATTAGE	BALLAST	OPTIONS
LFH6	113	: (1) 13W	Blank : None
	113-126	: (1) 13W/18W/26W	-EM : Emergency (Remote)
	118	: (1) 18W	-EMA : Emergency (Trim)
	126	: (1) 26W	-FS : Fuse
	132	: (1) 32W	
	142	: (1) 42W	
		UE : 120V/277V Electronic	
		UD : 0-10V Dimming (120V/277V)	
		ADV-SM : 120V/277V Smart Mate	
		ADV-M7 : 120V/277V Mark VII Dimming	
		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	
		LUT-HL-27 : 277V Lutron 3-Wire Dimming	
		UE-347 : 347V Electronic	
		E : 120V Electronic	

\* Not available for 13W option.  
\*\*18W only

ID #: 427