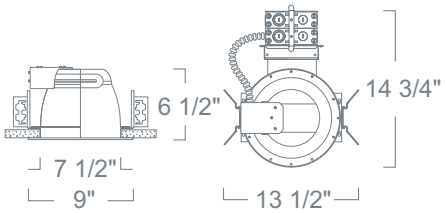
TYPE PROJECT

CATALOG#

Architectural Housing (1-Lamp) w/ Cross Blade Reflector

LFH8 SERIES - 8" ARCHITECTURAL HORIZONTAL CFL RECESSED LIGHTING



SPECIFICATION

Ceiling cut-out: 8 1/8"

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.

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:

U.S. Assembled

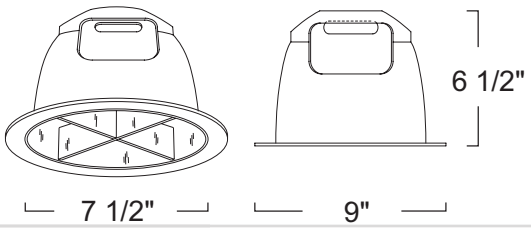
Application: Architectural-grade recessed downlight reflector in high ceilings for commercial and architectural installations. Reflector designed for minimal glare from lamp without sacrificing lumen output.

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



ARCHITECTURAL HOUSING

LFH8 *CFL (1) 42W Max*

WATTAGE	BALLAST		OPTIONS	
LFH8113	:(1) 13W	UD	:0-10V Dimming (120V/277V)	Blank :None
LFH8118	:(1) 18W	UE	:120V/277V Electronic	-EM :Emergency (Remote)
LFH8126	:(1) 26W	ADV-SM	:120V/277V Smart Mate	-EMA :Emergency (Trim)
LFH8132	:(1) 32W	ADV-M7	:120V/277V Mark VII Dimming	-FS :Fuse
LFH8142	:(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

CROSS BLADE REFLECTOR

LR868 *CFL (2) 42W TTT*

REFLECTOR / FLANGE FINISH	
LR868CCF	:Clear Reflector/Clear Flange
LR868CNF	:Clear Reflector/Natural Flange
LR868CWF	:Clear Reflector/White Flange
LR868SSF	:Satin Haze Reflector/Satin Haze Flange
LR868SWF	:Satin Haze Reflector/Satin Haze Flange
LR868WWF	:White Reflector/White Flange

Ordering example: LFH8142ADV-SM-FS/LR868CCF

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