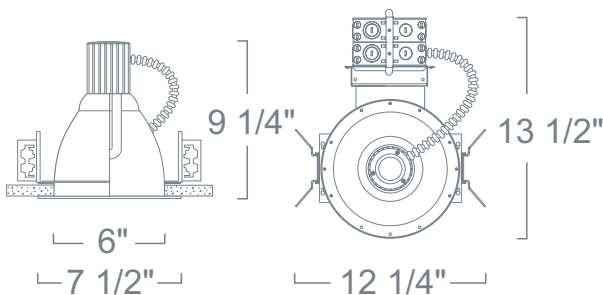


LVH61 - ARCHITECTURAL HOUSING (NON-IC) 6" ARCHITECTURAL VERTICAL COMPACT FLUORESCENT HOUSINGS



Architectural Hanger Bars sold separately.



SPECIFICATION

CFL 42W 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 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: Extruded aluminum socket cap, 1 1/4" vertically adjustable socket arm with set screw which enables the use of multiple lamp types and repositioning to optimize lamp performance. Furnished with heat sink fins to vent lamp heat and extend lamp life. 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. IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loose fill blown insulation, reduce rated lamp wattage accordingly (roughly %15-%20).

COMPATIBILITY

 LR6021 REFLECTOR W/ GLASS RING	 C260-J ADJUSTABLE C-CHANNEL HANGER BAR SET	 LR631 REFLECTOR W/ GLASS ACCENT
 LR633 BAFFLE W/ GLASS ACCENT	 C260 C-CHANNEL HANGER BAR SET	 L270 LINEAR HANGER BAR SET
 LR601 SELF-FLANGED HIZAK REFLECTOR	 LR604 BAFFLE W/ PRISMATIC LENS	 LR606 CROSS BLADE REFLECTOR
 LR602 REFLECTOR W/ LENS	 LR603 SELF-FLANGED BAFFLED REFLECTOR	

Note: Wattage limitations on compatible items must be met.

Safety Labels: UL/CUL listed for through-branch wiring (8) No.12 AWG 90°C and suitable for damp locations. NYC approved: Calendar #41937.

FEATURE:



ORDERING EXAMPLE : LVH6113UD

LVH61	WATTAGE	BALLAST	OPTIONS
LVH61	13 :13W	UD :0-10V Dimming (120V/277V)	Blank :None
	18 :18W	UE :120V/277V Electronic	-EM :Emergency (Remote)
	26 :26W	ADV-SM :120V/277V Smart Mate	-EMA :Emergency (Trim)
	26-42 :26W/32W/42W*	ADV-M7 :120V/277V Mark VII Dimming	-FS :Fuse
	32 :32W	ADV-M10 :120V Mark X Dimming**	
	42 :42W	ADV-M10-27 :277V Mark X Dimming***	
		LUT-HL :120V/277V Lutron 3-Wire Dimming	
		UE-347 :347V Electronic	
		LUT-TW :120V Tu-wire Dimming	
		E :120V Electronic	

* Multi-Watt Option Not Available for LUTRON Ballasts

**Not available for 13W option.

***18W only

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