## 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.

**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

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 knockouts. 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).

# FEATURE:







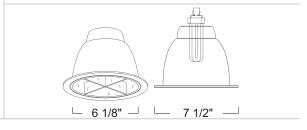
Application: Architectural-grade recessed downlight reflector for medium to high ceilings in commercial and architectural installations. Reflector designed for minimal glare from lamp without sacrificing lumen output.

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



### ARCHITECTURAL HOUSING LVH61 CFL 42W Max

WATTACE		DALLACT		ORTIONS
WATTAGE		BALLAST		OPTIONS
LVH6113IC :13W IC	UE	:120V/277V Electronic	Blank	:None
LVH6118IC :18W IC	UD	:0-10V Dimming (120V/277V)	-EM	:Emergency (Remote)
LVH6126IC :26W IC	ADV-SM	:120V/277V Smart Mate	-EMA	:Emergency (Trim)
	ADV-M7	:120V/277V Mark VII Dimming	-FS	:Fuse
	ADV-M10	:120V Mark X Dimming*		
	ADV-M10-2	7:277V Mark X Dimming**		
	LUT-HL	:120V Lutron 3-Wire Dimming		
	LUT-HL-27	:277V Lutron 3-Wire Dimming		
	LUT-TW	:120V Tu-wire Dimming		
	UE-347	:347V Electronic		
	E	:120V Electronic		

Not available for 13W option

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## **CROSS BLADE REFLECTOR** LR606 CFL 42W TTT, 26W DTT

REFLECTOR FINISH LR606CCF : Clear Reflector/Clear Flange LR606CWF: Clear Reflector/White Flange LR606SSF : Satin Reflector/Satin Flange

Ordering example: LVH6113ICADV-SM-EMA/LR606SSF



File Located online www.liton.com/spec