

## LVH8 - 8" LIGHT COMMERCIAL HOUSING

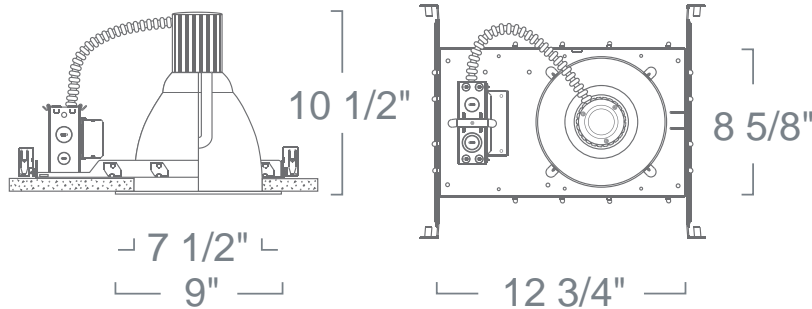
### LVH8 SERIES - 8" LIGHT COMMERCIAL CFL HOUSINGS

## PROJECT INFORMATION

Type :

Project :

Catalog # :



FEATURE(S):



## SPECIFICATION

Ceiling cut-out: 8 1/8"

CFL 70W Max

**Application:** Light commercial recessed downlight housing for medium to high ceilings for commercial and high-end residential installations. A variety of compatible trim styles and finishes are available to achieve the proper illumination.

**Housing & Mounting Frame:** 18 gauge galvanized flat frame with powder coat finish for ceiling up to 2 1/4" thick. Supplied with (2) 24" adjustable bar hangers (90 degrees repositioning ability). Bar hangers equipped with (nail-less installation) 3/4" serrated barbed studs for secure mounting in wood joists. Can also be mounted to grid panel ceiling. Earthquake structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

**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. Either accepts 2-Pin lamps for use with magnetic ballast or 4-Pin lamps with electronic ballast selection. Vertically adjustable galvanized steel plate enables lamp repositioning to optimize performance.

**Junction Box:** 16 gauge pre-wired galvanized steel Junction Box, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (6) 3/4" and (4) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard fitting for flex-conduit.

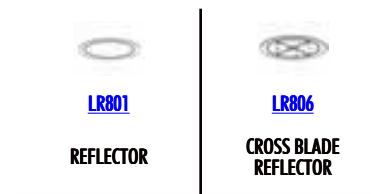
**Insulation Contact:** Non IC rated housing must be kept 3" from insulation.

**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.

**Label:** U.L. Listed, E.T.L. Listed

## COMPATIBILITY



Note: Wattage limitations on compatible items must be met.

## ORDERING

ORDERING EXAMPLE : LVH818E-27

LVH8	WATTAGE	BALLAST*	OPTION
<b>LVH8</b>	<b>13</b> :13W	<b>UD</b> :0-10V Dimming (120V/277V)	<b>Blank:</b> None
	<b>18</b> :18W	<b>E</b> :Electronic (120V)	<b>-EM</b> :Emergency
	<b>26</b> :26W	<b>E-27</b> :Electronic (120V/277V)	<b>-FS</b> :Fuse
	<b>32</b> :32W	<b>-120D</b> :2-Wire Dimming (120V)*	
	<b>42</b> :42W		
	<b>57</b> :57W		
	<b>70</b> :70W		

\* 120D option dimmable with most incandescent dimmers. Only available for 26W, 32W or 42W.