

## DESCRIPTION

The HVL provides exceptional aesthetics with remarkable strength. Individual or continuous run, surface, or pendant mount provides design flexibility. Die-cast end caps, heavy extruded aluminum body provides strength and rigidity for complex environments while an extruded linear ribbed polycarbonate lens obscures the lamp image and spreads light evenly. The HVL is ideal for areas where the need for aesthetics and protection from vandalism are critical. Perfect for schools, hospitals, corridors, dormitories, public restrooms, common areas, and transit stations.

## SPECIFICATION FEATURES

### Housing

Heavy duty extruded aluminum rails and die-cast end caps provide rigid construction. Finished in matte white standard. Black and dark platinum available. Custom colors also offered.

### End Caps

One-piece, robust, die-cast aluminum end caps. Available flat or sculpted decorative style. Flat Endcaps have (3) 7/8" knock-out for thru-wiring, and (3) 1/4" knock-outs to attach/secure fixtures and ensure ultra-straight rows for continuous run applications.

### Fasteners

Stainless steel TORX® center pin reject and allen head set screws provided. Screws are mounted along the fixture side, concealed by the polycarbonate lens.

### Lens

One-piece extruded UV stabilized polycarbonate. Unique linear ribbed design provides uniform light distribution while obscuring lamp image and direct glare. Internal ribs reduce dirt build-up and facilitate cleaning. Nominal thickness 0.135".

### Reflector

Heavy gauge steel reflector serves as a wireway cover and a driver tray. Finished in gloss white powder coat paint.

### Light-Emitting Diode (LED)

LEDs available in 3000K, 3500K, 4000K and 5000K with CRI > 85. Projected life is 50,000 hours at 70% lumen maintenance.

### Transformer/Driver

Electronic, 0-10V dimming standard.

### Labels

ETL listed for wet locations under covered ceiling standard. IP64 available. NSF (optional) = Non-food, splash zone. DesignLights Consortium™ Qualified and classified for DLC standard, refer to [www.designlights.org](http://www.designlights.org) for details.

### Warranty

Five year warranty on the LEDs and electrical. Lifetime Warranty if fixture found to be inoperative due to physical abuse for the duration of the installation.



Decorative (-D) endcap shown

## HVL LED

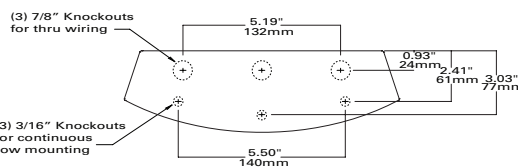
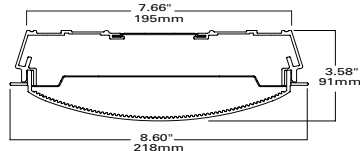
### LD4 LED

8", 12" Width  
Individual / Continuous  
Vandal Resistant Linear LED

Polycarbonate Lens  
Die-Cast End Caps  
Aluminum Extruded Housing

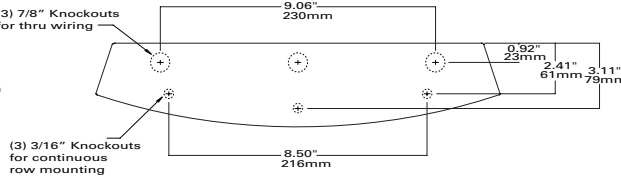
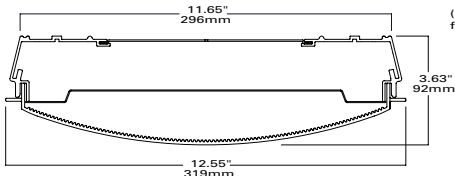


HVL8



HVL8 FLAT END CAP DETAIL

HVL12



HVL12 FLAT END CAP DETAIL

## OVERALL LENGTH DIMENSIONS

	Overall Length	
	Smooth End Caps	Decorative End Caps
1'	13.80"	15.6"
2'	25.20"	27.0"
4'	47.10"	48.9"
8'	94.17"	95.97"

## Lifetime Warranty

Fail-Safe will provide a replacement fixture for any HVL found to be inoperative due to physical abuse for the duration of the installation. Fail-Safe will not warranty product against some forms of anti-social human behavior involving corrosive chemicals, fire, paint or gunfire.

## ENERGY DATA

For Energy Management related technical data to support the performance of this fixture series, refer to the ordering information for input wattage.



## CONNECTORS AND ACCESSORIES

**8" CORNER MOUNT BRACKET <sup>1</sup>**

**HVL8-2T5CM** = 8", 2Ft. T5 Corner Mount      **HVL8-2T8CM** = 8", 2Ft. T8 Corner Mount      **HVL8-2LEDCM** = 8", 2Ft. LED Corner Mount

**HVL8-4T5CM** = 8", 4Ft. T5 Corner Mount      **HVL8-4T8CM** = 8", 4Ft. T8 Corner Mount      **HVL8-4LEDCM** = 8", 4Ft. LED Corner Mount

**Note:** <sup>1</sup> Requires 90-degree offset 1/4" driver and VRSB bit for installation.

**12" CORNER MOUNT BRACKET <sup>1</sup>**

**HVL12-2T5CM** = 12", 2Ft. T5 Corner Mount      **HVL12-2T8CM** = 12", 2Ft. T8 Corner Mount      **HVL12-2LEDCM** = 12", 2Ft. LED Corner Mount

**HVL12-4T5CM** = 12", 4Ft. T5 Corner Mount      **HVL12-4T8CM** = 12", 4Ft. T8 Corner Mount      **HVL12-4LEDCM** = 12", 4Ft. LED Corner Mount

**Note:** <sup>1</sup> Requires 90-degree offset 1/4" driver and VRSB bit for installation.

**PENDANT MOUNT: Suspension Sets - Stem Sets**      **XX** = Length ( 6, 8, 12, 24, 36, 48, 60, 72)

**SCF-XX-B** = Fixed Stem Set

Used with all surface fixtures as stem sets. One set consists of one stem assembly. Minimum of two sets required per fixture. Not rated WL under covered ceiling.

**NOTE:** Coupler, 3/8" IPS Pipe Coupler to join lengths. Coupler is standard baked white enamel or special order of black. Must specify pendant mount (PM) option on luminaire.