

SVL
SERIES

Compact, Bi-Level, Ultrasonic Stairwell Fixture

Product Description

The SVL fixture is a compact lensed fixture designed for use in stairwells. The SVL is designed as a bi-level system with an integral Ultrasonic Occupancy Sensor to provide low level lighting when the stairwell is unoccupied and full light during occupancy. Bi-level lighting is a way to maximize energy savings while meeting safety code requirements.

The SVL series is a versatile lensed fixture that allows flexibility in design. Other options include emergency battery back-up, center lamp divider and convenience outlet, which further enhance the usability of this economical fixture series.

The Linear Prism design of the lens allows for optimal light output and superior distribution.

Mounting Methods:

SVL fixtures are manufactured with all the knockouts necessary for standard surface or pendant mounting on the ceiling or wall.

Product Construction

The SVL fixture housing and end caps are brake formed from heavy gauge cold rolled steel. The housing is white with a durable, highly reflective finish. 20 gauge New York City approved is optional.

Optical Reflector system is precision brake formed of the selected aluminum material.

Lampholders are made of a Polycarbonate material; these locking-style lampholders are utilized to ensure positive lamp retention. Additionally, the material contributes to a longer life product in high temperature applications.

Lens Standard lens is a high quality clear acrylic prismatic designed to maximize spread. Optional lenses are available, see ordering information.

Ballasts are electronic programmed-start (T5HO) or instant-start (T8) as a standard. Optional ballasts are available, consult factory for available systems and system specifications. Available voltages: 120v, 277v, 347v, voltage sensing 120-277v and 347-480v.

Listings – All fixtures are UL and CUL listed.



 Made in the USA

TASK/UTILITY
FIXTURES



The Brightest Energy Solution

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SVL – Fixture Ordering Information

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options*1
SVL	BLANK	1	17	12	1	HI	E	—	E ()	BLANK	HP
	DSW	2	24	27	2	LI	W		20G	830	ES ()
			32	34		SI	B		UOS	835	XL
			54	UV		SI+			CLD	841	
				HV		PS			CO	850	
						PSL					
						PSH					
						PD					
						SDH					

Please Specify When Ordering:

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options
SVL											

*1 Consult Factory for Manufacturer Specific Ordering Codes/Availability.

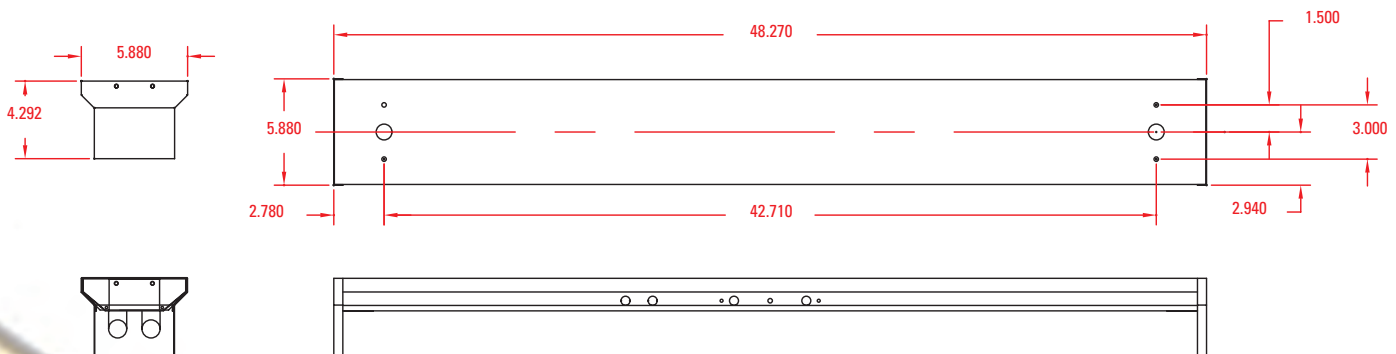
Lens Selections BLANK Clear Prismatic Acrylic DSW Smooth White Acrylic Lamp Type Selections 17 F17T8 System 24 F24T5HO System 32 F32T8 System 54 F54T5HO System	Voltage Selections 12 120V 27 277V 34 347V UV 120-277V HV 347-480V	Ballast Selections HI High Ballast Factor (HBF) Electronic* LI Low Ballast Factor (LBF) Electronic* SI Standard Ballast Factor (NBF) Electronic* SI+ 1.0BF Electronic* PS Programmed Start (NBF) PSL Programmed Start LBF* PSH Programmed Start HBF* PD Programmed Start Dimming SDH Step Dimming HBF (100% to 60% Dimming)* <small>* T8 Only</small>	Reflector Selections E Enhanced Aluminum W Highly Reflective White Aluminum B 95% Reflective Extreme White Aluminum Options Selections E () Emergency Pack (# Lumens) 20G 20 gauge NYC Standards CLD Center Lamp Divider CO Convenience Outlet UOS Ultrasonic Occupancy Sensor (Standard)	Lamp Color Selections: BLANK Lamps Not Included 830 80+ CRI, 3000K 835 80+ CRI, 3500K 841 80+ CRI, 4100K 850 80+ CRI, 5000K Lamp Options Selection: HP High Performance, Long Life Lamps** ES () Energy Saver (Specify Wattage)* XL Long Life** <small>* 32w T8 & 54w T5HO Only ** T8 Only</small>
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Common Fixture Selections

Catalog Number	System	# of Lamps	Wattage (120/277V)*	Initial System Lumens*	Mean System Lumens*
SVL 117 UV 1SI E	T8	1	16w/16w	1,380	1,334
SVL 154 UV 1PS E	T5HO	1	71w/71w	5,600	5,432
SVL 232 UV 1LI/1PS E	T8	2	62w/62w	5,642	5,460
SVL 232 UV 1LI/1PSL W	T8	2	55w/55w	4,588	4,440

*Wattages may vary depending on the ballast manufacturer and lamp type used.

Initial and mean system lumens are the initial/mean lumen output of the lamp/ballast system as rated by lamp and ballast manufacturer and may vary from manufacturer to manufacturer. Specifications and dimensions subject to change without notice. Contact Optimum Lighting for current availability and ordering information.



Fixture Type: _____

Catalog #: _____ Quantity: _____

Project: _____