



## SVL SERIES

### Compact, bi-level, ultrasonic stairwell fixture

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 is optional.

#### **Optical Reflector**

The system is precision brake formed of the selected aluminum material.

#### **Lampholders**

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**

All 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.

Please specify when ordering

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

### Fixture ordering guide

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

\*I Consult factory for manufacturing specific ordering codes/availability.

### Available fixture selections

Lens Selections	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
BLANK Clear Prismatic Acrylic DSW Smooth White Acrylic	HI High Ballast Factor (HBF) Electronic* LI Low Ballast Factor (LBF) Electronic* SI Standard Ballast Factor (NBF) Electronic* SI+ I.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)* * T8 Only	E Enhanced Aluminum W Highly Reflective White Aluminum B 95% Reflective Extreme White Aluminum	E( ) Emergency Pack (# Lumens) 20G 20 Gauge CLD Center Lamp Divider CO Convenience Outlet UOS( ) Ultrasonic Occupancy Sensor (Standard; Specify Lamps on Low/Lamps on High)	BLANK Lamps Not Included 830 80+ CRI, 3000K 835 80+ CRI, 3500K 841 80+ CRI, 4100K 850 80+ CRI, 5000K
Lamp Type Selections				Lamp Options Selections
17 F17T8 System 24 F24T5HO System 32 F32T8 System 54 F54T5HO System				HP High Performance, Long Life Lamps** ES( ) Energy Saver (Specify Wattage)* XL Long Life** * 32w T8 & 54w T5HO Only ** T8 Only
Voltage Selections				
12 120V 27 277V 34 347V UV 120-277V HV 347-480V				

### Common fixture selections

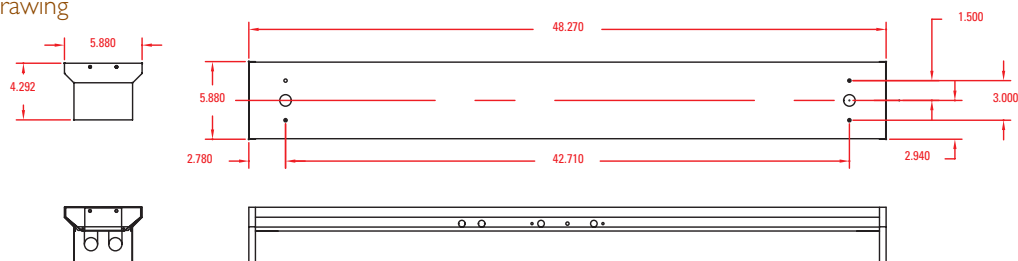
Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
SVL 117 UV ISI E	T8	1	16w / 16w	1,380	1,334
SVL 154 UV IPS E	T5HO	1	71w / 71w	5,600	5,432
SVL 232 UV ILI/IPS E	T8	2	62w / 62w	5,642	5,460
SVL 232 UV ILI/PSL W	T8	2	55w / 55w	4,588	4,440

\*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 Philips Optimum for current availability and ordering information

### Dimensional drawing



Fixture Type: \_\_\_\_\_

Catalog #: \_\_\_\_\_ Quantity: \_\_\_\_\_

Project: \_\_\_\_\_