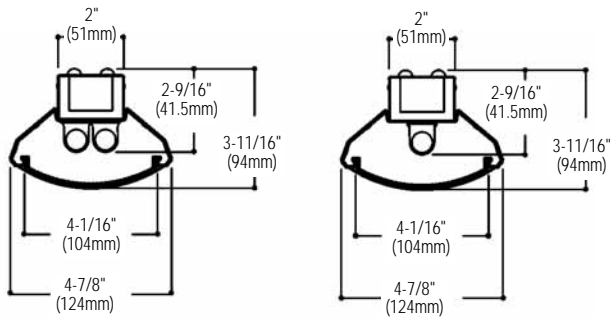


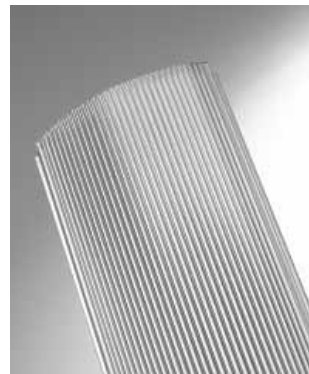
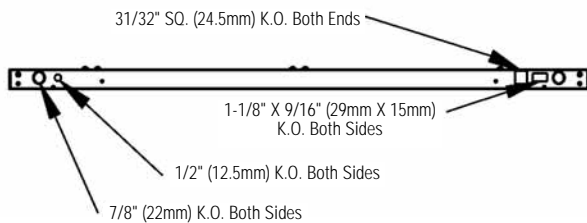
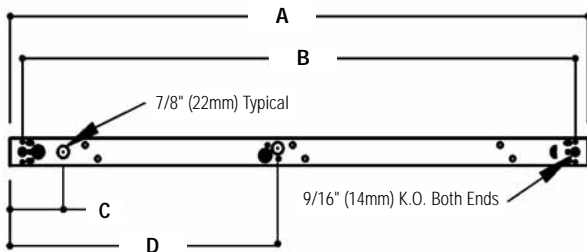
- Efficiency 90.6%  
(based on 1-54w T5HO with Clear Linear Lens)
- Only available in 4ft. lengths
- Lens available in Clear or Frosted Linear
- Continuous row mountable when used with SV Series strip
- Surface or pendant mount when used with SV Series strip
- *Ordered in conjunction with SV Series T5 strip.*  
(See back for details)



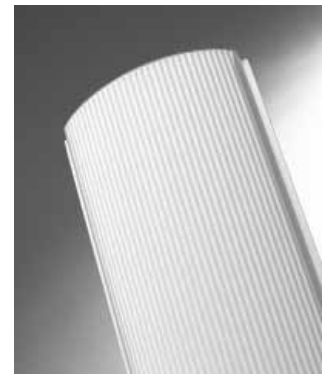
## Dimensions



	A	B	C	D
<b>SV4S</b>	46-1/8"	44-1/16"	4-1/4"	21-3/8"
<b>SV8S</b>	92-1/4"	90-3/16"	4-1/4"	44-7/16"



CL = Clear Linear Lens



FL = Frosted Linear Lens

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Volts/Ballast:**

For Factory Technical Information: (978) 657-7600 • Fax (978) 658-0595  
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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08/08

Section 3A/Folio H120-17B

### Model No. SV5CLW4SPER

Report Number: LSC B767  
 Catalog Number: SV5CLW4SPER  
 Lamp: (1) 54W T5HO  
 Luminaire: SV4S154UNVPG  
 Report is based on 4450 Lumens per lamp.

Efficiency: 90.6%

#### LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	8895.	6481.	6198.
55	7971.	5858.	5900.
65	5589.	5136.	4918.
75	3641.	4303.	4151.
85	1053.	3423.	3877.

#### CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	1069	1069	1069	
5	1069	1077	1064	104
15	1040	1063	1066	298
25	969	1013	1027	463
35	874	923	922	567
45	747	762	816	593
55	543	628	729	556
65	280	481	549	446
75	112	332	400	309
85	11	199	303	192
90	0	149	254	
95	1	140	255	143
105	6	117	215	116
115	28	70	151	80
125	51	43	84	50
135	50	40	49	38
145	54	52	48	32
155	47	66	44	25
165	45	47	71	16
175	69	57	52	6
180	57	57	57	

#### COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD. EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	80	50	30
RW	70	50	30
1	95	91	87
2	86	79	73
3	79	69	62
4	72	61	54
5	66	54	46
6	61	48	40
7	56	43	36
8	51	39	31
9	47	35	27
10	44	32	24

#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	864	19.4	21.4
0- 40	1431	32.2	35.5
0- 60	2580	77.3	63.9
0- 90	3527	11.4	87.5
90-180	505	0.0	0.0
0-180	4032	90.6	100.0




## Ordering Information

### How To Order

The fixture and Reflector/Lens components are separate items. A one or two-lamp SV Series T5 strip must be ordered in conjunction with the SV5 Louver Accessory. The two are shipped separately and later installed on site.

Please see SV spec sheets for appropriate luminaire and ballast codes of nominal 4-foot and 8-foot luminaires. Please note that two SV5 accessories are required with an 8-foot luminaire.

Explanation of Catalog Number for SV5 Louver Accessory: SV4S154UNVPG with SV5CLW4SPER

<b>SV5</b>	<b>W4</b>	<b>S</b>	<b>PER</b>	<b>SLT</b>	<b>SLD</b>	
SV5 Series	Reflector: W4 = Nominal 46" White (Std)	Reflector Design: S = Symmetric	Reflector Style: PER = Perforated SLT = Slotted SLD = Solid			
	Lens Style: CL = ClearLinear Lens FL = Frosted Linear Lens XX = No optic. Reflector only			Perforated Reflector	Slotted Reflector	Solid Reflector

## Ordering Information

Explanation of Catalog Number for SV Series T5 Strip. Example: SV4S228UNVPG

<b>SV</b>	<b>S</b>	<b>1</b>	<b>28</b>	<b>120, 277</b>	<b>PGTT</b>
SV Strip Series: Narrow Strip T5 2" wide x 1 3/8" deep channel	Lamp Configuration: S = Single Fixture	Lamp Quantity: 1 or 2*	Lamp Type: 28 = 28W T5 54 = 54W T5 HO (Nominal 46")	Voltage: 120, 277 or UNV=120-277	Options: Add appropriate suffix to catalog no., ie: (C)
				Ballast Type:	<10THD Ptt PGTT PF

\* 92" Fixture have Lamps in tandem, i.e.  
 1 = 1 Lamp in tandem (2 Lamps total)  
 2 = 2 Lamp in tandem (4 Lamps total)

1Instant Start (120, 277 or UNV)  
 ††Program Rapid Start (UNV only)

## Specifications

**Materials:** Die-formed heavy gauge cold rolled steel.  
**Reflector:** White - Rust preventative undercoating, baked white acrylic matte high reflectance paint finish.  
 This product may have a mercury containing lamp.  
 Manage in accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org)

## Options/Accessories

**SVCC60-UNV:** 6"-60" Aircraft Cable, Canopy and Power Feed Suspension Kit. Replace UNV with 347 for 347 volt requests  
**SVC60:** 6"-60" Aircraft Cable and Canopy Suspension Kit  
**SV5F48:** 48" Stem and Canopy Kit. 12", 18", 24", 36" and 48" lengths available.  
 (Two per luminaire is required)

## Job Information Type:

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