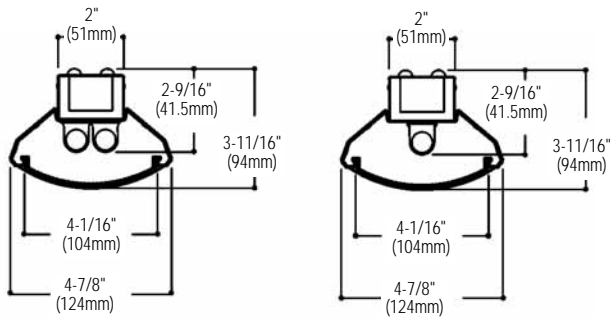


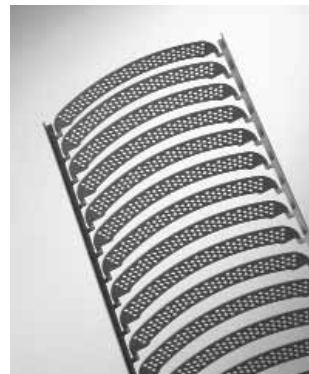
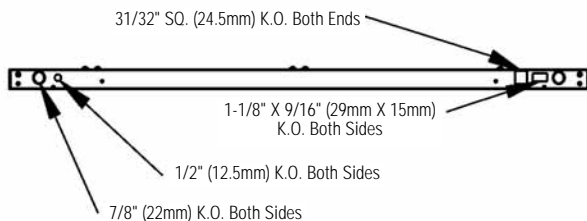
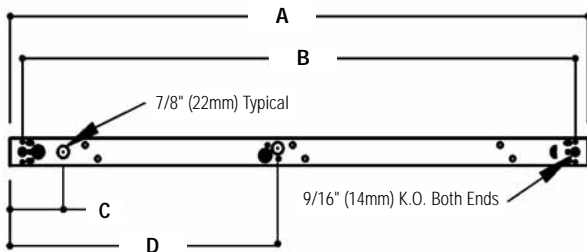
- Efficiency 86.1%
(based on 2-28w T5 with Perf Reflector/Louver Blade)
- Only available in 4ft. lengths
- Louver blades available in solid or perforated designs
- Continuous row mountable when used with SV Series strip
- Surface or pendant mount when used with SV Series strip
- *Ordered in conjunction with SV Series T5 strip.*
(See back for details)



Dimensions



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



LH = Perforated Gray Blade



LW = Solid White Blade

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 H120-17A

Model No. SV5LVW4SPER

Report Number: LSC B765
 Catalog Number: SV5LVW4SPER
 Lamp: (2) 28W T5
 Luminaire: SV5LVW4SPER-228
 Report is based on 2600 Lumens per lamp.
 Efficiency: 86.1%

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	8217.	7710.	8759.
55	6868.	6760.	7202.
65	5306.	5016.	5274.
75	3892.	3426.	3367.
85	2036.	2661.	2942.

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	1347	1347	1347	
5	1331	1351	1340	129
15	1223	1287	1341	361
25	1080	1168	1319	543
35	900	1049	1282	666
45	690	907	1154	701
55	468	725	890	617
65	266	469	589	443
75	120	265	324	265
85	21	155	230	161
90	0	133	191	
95	0	130	195	127
105	1	128	190	118
115	32	121	167	106
125	52	103	137	86
135	56	76	105	61
145	58	64	67	42
155	48	68	60	28
165	50	48	71	17
175	70	66	47	6
180	58	58	58	

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

RC	80		50		30		10		
RW	70	50	30	50	30	10	50	30	10
1	91	87	83	78	76	73	73	71	69
2	83	76	71	69	65	61	64	61	58
3	76	67	61	61	56	52	57	53	50
4	70	60	53	55	49	45	51	47	43
5	64	53	46	48	42	38	45	40	36
6	59	48	40	43	37	33	41	36	32
7	54	43	35	39	33	29	37	32	28
8	50	38	31	35	29	25	33	28	24
9	46	35	27	32	26	21	30	25	21
10	43	31	24	29	23	19	27	22	18

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	1033	19.9	23.1
0- 40	1698	32.7	37.9
0- 60	3017	58.0	67.4
0- 90	3885	74.7	86.8
90-180	590	11.4	13.2
0-180	4476	86.1	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: SV4S228UNVPG with SV5LVW4SPER

<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">SV5</div> <p>SV5 Series</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;"> </div> <p>Lens Style: LW=Perforated White Blade LW=Solid White Blade LG=Solid Grey Blade LH=Perforated Grey Blade XX=No optic. Reflector only</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">W4</div> <p>Reflector: W4 = Nominal 46" White (Std)</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">S</div> <p>Reflector Design: S= Symmetric</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;"> </div> <p>Reflector Style: PER = Perforated SLT = Slotted SLD = Solid</p>	 Perforated Reflector	 Slotted Reflector	 Solid Reflector
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Ordering Information

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

<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">SV</div> <p>SV Strip Series: Narrow Strip T5 2" wide x 1 3/8" deep channel</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;"> </div> <p>Nominal Fixture Length: 4 = Nominal 46" 8 = Nominal 92"</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">S</div> <p>Lamp Configuration: S = Single Fixture</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;"> </div> <p>Lamp Quantity: 1 or 2*</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;"> </div> <p>Lamp Type: 28 = 28W T5 54 = 54W T5 HO (Nominal 46")</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;"> </div> <p>Voltage: 120, 277 or UNV=120-277</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;"> </div> <p>Ballast Type:</p>	<div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;"> </div> <p>Options: Add appropriate suffix to catalog no., ie: (C)</p>
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* 92" Fixture have Lamps in tandem, i.e.
 1 = 1 Lamp in tandem (2 Lamps total)
 2 = 2 Lamp in tandem (4 Lamps total)

<10THD
 1 or 2 Lamp Elec. T5 (28 Watt Only) **PI†**
 1 or 2 Lamp Elec. T5 Power Spec Dimming (120/277V Only) **PG††**
PF
 †Instant 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

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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