



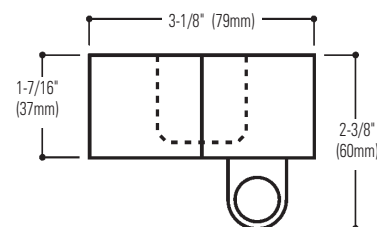
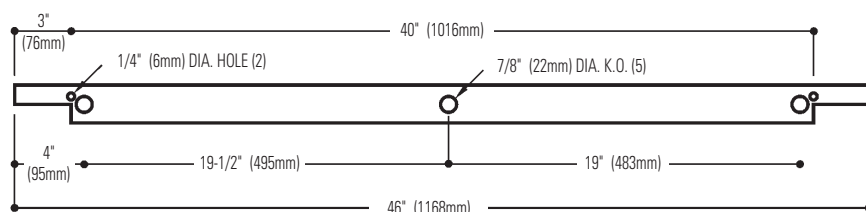
1 Lamp



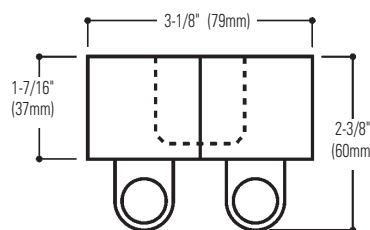
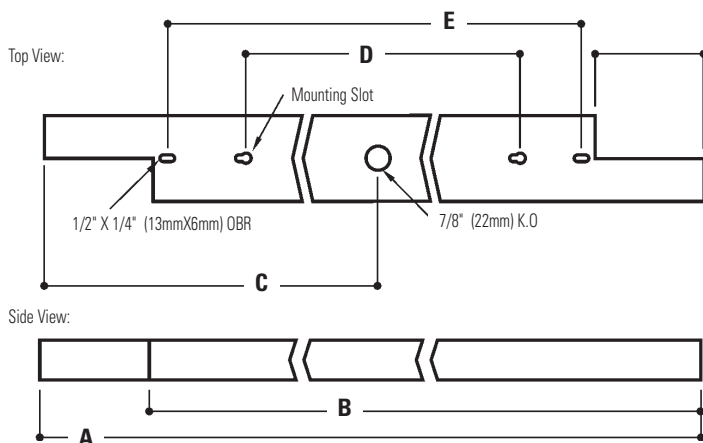
2 Lamps

- Only 1 7/16" deep.
- Utilizes compact, high efficiency, T5 or T5HO lamps.
- Fully enclosed wiring.
- Push through lamp holders with rotor for secure lamp retention.
- 4" lamp overlap exhibited on 2-lamp models
- 3" lamp overlap exhibited on 1-lamp models

Dimensions (1 Lamp):



Dimensions (2 Lamp):



Nominal Length			
	46"	34"	22"
A	50"(1270mm)	38-1/4"(972mm)	26-1/2"(673mm)
B	46"(1168mm)	34-1/4"(870mm)	22-1/2"(572mm)
C	24"(610mm)	12-1/8"(308mm)	5-1/4"(133mm)
D	35-3/4"(599mm)	24"(1116mm)	15-1/8"(818mm)
E	40-7/8"(1051mm)	29-1/8"(740mm)	N/A

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

We reserve the right to change details of design, materials and finish.

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01/09

Model No. SS4S228UNVPG

Report Number: LSC9373
Catalog Number: SS4S228UNVPG
Lamp: (2) F28T8/841
Luminaire: SS STAGGERED T5 STRIP
Ballast: B228PUNV-C
Report is based on 2610 Lumens per lamp.
Efficiency: 93.3%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	770	14.8	15.8
0- 40	1307	25.0	26.8
0- 60	2548	48.8	52.3
0- 90	3929	75.3	80.1
90-180	942	18.0	19.3
0-180	4871	93.3	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	14682.	15923.	16858.
55	13838.	16578.	17940.
65	12866.	17584.	18700.
75	11128.	18465.	19587.
85	8937.	18675.	20057.

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

RC	80	50	30
RW	70	50	30
1	95	90	86
2	86	77	70
3	78	67	59
4	71	59	51
5	64	52	43
6	59	46	37
7	54	41	33
8	50	37	29
9	46	33	25
10	43	30	22

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	942	942	942	
5	953	940	930	91
15	916	943	939	263
25	849	907	946	416
35	751	864	936	537
45	632	811	914	612
55	483	731	860	629
65	331	632	751	585
75	175	494	611	477
85	47	310	427	319
95	19	294	427	282
105	19	263	427	258
115	17	208	349	187
125	10	136	247	118
135	22	79	156	62
145	11	26	73	25
155	19	9	6	7
165	26	11	1	3
175	27	11	4	1

Ordering Information

Explanation of Catalog Number. Example: SS4S228UNVPG

SS

Sidemount Strip:
Staggered T5 Strip,
2" wide X 1-3/8" deep
channel

Normal Fixture Width:

2 = nominal 22"
3 = nominal 34"
4 = nominal 46"

S

Ceiling Type:
S = Surface

Lamp Quantity:

1 or 2

Lamp Type:

14 = T5 14W
24 = T5HO 24W
(Nominal 22")
21 = T5 21W
39 = T5HO 39W
(Nominal 34")
28 = T5 28W
54 = T5HO 54W
(Nominal 46")

Voltage:

120, 277 or UNV=120-277

Ballast Type:

PG = Electronic T5 Program Start
PI = Electronic T5 Instant Start
PF = T5 Power Spec Dimming

Options:

Add appropriate
suffix to catalog no.,
ie: (C)

Options/Accessories

Fusing: Internal fast-blow fusing. SUFFIX **A**.

Internal slow-blow fusing. SUFFIX **C**.

Radio interference filter: 120, 277 or 347 volt, 50 or 60 Hz. SUFFIX: **R**.

Specifications

Materials: Chassis parts are die-formed heavy gauge cold rolled steel, 1 3/8" deep x 3 1/8" channel width.

Finish: Chassis exterior - rust preventative undercoating, baked white acrylic matte high reflectance paint finish.

Electrical: Rapid start HPF, thermally protected class "P" ballast (Bi-tube type). If K.O.s are within 3" of ballast use wire suitable for at least 90C.

Labels: I.B.E.W./UL and ULc Listed.

This product may have a mercury containing lamp.

Manage in accord with Disposal Laws. See: www.lamprecycle.org

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