

T5 UNDER CABINET LIGHT

1SF | 1WO

SUBMITTAL:

1-1/8" Deep

JOB:

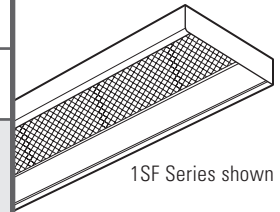
TYPE:

VOLTAGE:

EXAMPLE

1SF - 24 - 2 08T5P - A12125 - OPTIONS - EB2 - 120

SERIES NOMINAL LENGTH TOTAL LAMPS WATTAGE/TYPE SHIELDING (1SF ONLY) OPTIONS BALLAST TYPE VOLTAGE

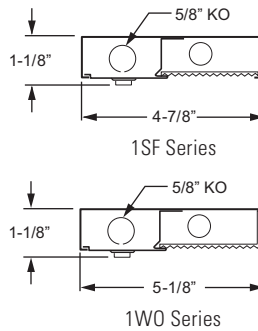


1SF Series shown



FEATURES

- ▶ Small profile allows inconspicuous placement in confined spaces.
- ▶ Provides uniform, glare-free illumination of task area.
- ▶ Housing keyhole slots and knockouts provide quick and easy installation.
- ▶ Individual or continuous row mounting.
- ▶ Available with a clear prismatic acrylic lens for more focused light or a wrap-around, opal acrylic diffuser for broader distribution.
- ▶ All-welded construction provides long lasting performance.
- ▶ This fixture is proudly made in the USA.



SPECIFICATIONS

Housing – 20-gauge die-formed, welded C.R.S.
Shielding – 1SF: Flat, clear prismatic acrylic lens. 1WO: Extruded white opal acrylic lens.
Finish – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
Electrical – T5 preheat ballast with built-in electronic starter or program rapid start (dependent on lamp—consult factory), rated Class P.
Mounting – Surface.
Labels – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.

ORDERING INFORMATION

SERIES

1SF	T5 Under Cabinet Light—Solid Front
1WO	T5 Under Cabinet Light—Wrap Around Opal

NOMINAL LENGTH

T5S NOMINAL LENGTH

2	24"
3	36"
4	48"

T5P NOMINAL LENGTH

12	12"
21	21"
24	24"
33	33"
42	42"

TOTAL LAMPS (1-lamp cross-section only)

1	
2	(T5P, tandem only)

LAMP WATTAGE/TYPE

T5S LAMP OPTIONS

14T5S	2', 14-watt T5
21T5S	3', 21-watt T5
28T5S	4', 28-watt T5

T5P LAMP OPTIONS

08T5P	12", 8-watt preheat T5 (2-lamp tandem available for 24")
13T5P	21", 13-watt preheat T5 (2-lamp tandem available for 42")
138T5P	(1) 21", 13-watt and (1) 12", 8-watt preheat T5 (tandem)

SHIELDING (1SF only)

A12125	#12 pattern acrylic, .125" thick
KSH-25/A	Linear ribbed acrylic for wide distribution, .110" thick
KSH-25/B	Perpendicular ribbed acrylic for focused distribution, .110" thick

OPTIONS

GCO	Grounded convenience outlet (120V only)
C&P/120	6-1/2' cord and plug, NEMA 5-15P (120V only)
WRS	White rocker switch (120V only)

BALLAST TYPE

EB1	1-lamp electronic ballast
EB2	2-lamp electronic ballast

VOLTAGE

120	120V
277	277V
UNV	120-277V
347	347V

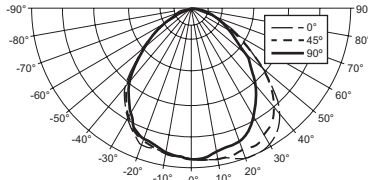
1-1/8" Deep

PHOTOMETRY – 1SF

Catalog #: 1SF-24-208T5P

TEST REPORT INFORMATION

- ▶ Test Report #: 7967.0
- ▶ Date: 06/29/94
- ▶ Lamp Type: F8T5/CW
- ▶ Lamp Quantity: 2



LUMEN SUMMARY

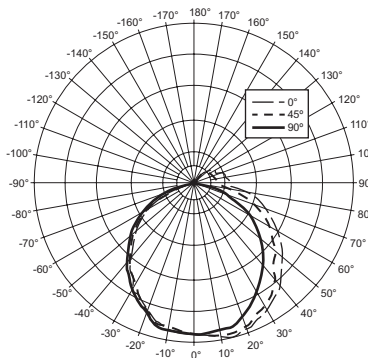
Zone	Lumens	% Lamp	% Fixture
0 - 30	155.	19.9	32.0
0 - 40	255.	32.7	52.6
0 - 60	414.	53.1	85.6
0 - 90	484.	62.1	100.0
90 - 120	0.	.0	.0
90 - 130	0.	.0	.0
90 - 150	0.	0	.0
90 - 180	0.	0	.0
Total Luminaire:			
0 - 180	484.	62.1	100.0
Total Luminaire Optical Efficiency: 62.1%			

PHOTOMETRY – 1WO

Catalog #: 1WO-24-208T5P

TEST REPORT INFORMATION

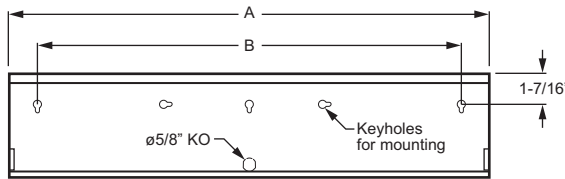
- ▶ Test Report #: 7966.0
- ▶ Date: 06/29/94
- ▶ Lamp Type: F8T5/CW
- ▶ Lamp Quantity: 2



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0 - 30	113.	14.5	24.0
0 - 40	185.	23.7	39.4
0 - 60	325.	41.7	69.1
0 - 90	434.	55.6	92.2
90 - 120	25.	3.2	5.3
90 - 130	31.	3.9	6.5
90 - 150	36.	4.6	7.6
90 - 180	37.	4.7	7.8
Total Luminaire:			
0 - 180	471.	60.3	100.0
Total Luminaire Optical Efficiency: 60.3%			

MOUNTING



CATALOG NUMBER	DIMENSION	
	A	B
1SF-12-108T5P or 1WO-12-108T5P	12-1/8"	7-1/2"
1SF-21-113T5P or 1WO-21-113T5P	21-1/2"	17"
1SF-2-114T5S or 1WO-2-114T5S	22-5/8"	20"
1SF-24-208T5P or 1WO-24-208T5P	24-1/2"	20"
1SF-33-138T5P or 1WO-33-138T5P	33-1/2"	29"
1SF-3-121T5S or 1WO-3-121T5S	34-3/8"	29"
1SF-42-213T5P or 1WO-42-213T5P	42-1/2"	38"
1SF-4-128T5S or 1WO-4-128T5S	46-1/4"	38"