

# T8 UNDER CABINET LIGHT

# 2SF | 2WO

**SUBMITTAL:**

**1-3/4" Deep**

**JOB:**

**TYPE:**

**VOLTAGE:**

EXAMPLE

**2SF - 48 - 1 32 - A12125 - OPTIONS - EB1 - 120**

SERIES

NOMINAL LENGTH

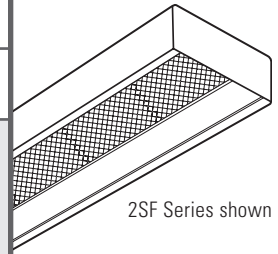
TOTAL WATTAGE/LAMPS TYPE

SHIELDING (2SF ONLY)

OPTIONS TYPE

BALLAST

VOLTAGE

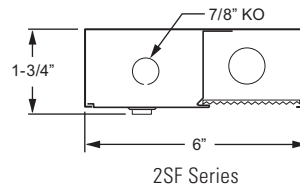


2SF Series shown

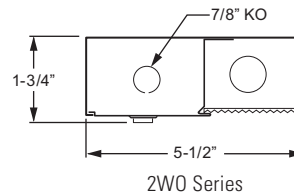


## FEATURES

- ▶ Low 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.



2SF Series



2WO Series

## SPECIFICATIONS

**Housing** – 20-gauge die-formed, welded C.R.S.  
**Shielding** – 2SF: Flat, clear prismatic acrylic lens. 2WO: 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** – Electronic ballast standard, instant start T8, program start T5, rated Class P.  
**Mounting** – Surface.  
**Labels** – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.

## ORDERING INFORMATION

### SERIES

<b>2SF</b>	T8 Under Cabinet Light–Solid Front
<b>2WO</b>	T8 Under Cabinet Light–Wrap Around Opal

### NOMINAL LENGTH

<b>24</b>	2'
<b>36</b>	3'
<b>48</b>	4'
<b>60</b>	5' (2SF only)

### TOTAL LAMPS

1

### LAMP WATTAGE/TYPE

<b>14T5S</b>	2', 14-watt T5
<b>17</b>	2', 17-watt T8
<b>21T5S</b>	3', 21-watt T5
<b>25</b>	3', 25-watt T8
<b>28T5S</b>	4', 28-watt T5
<b>32</b>	4', 32-watt T8
<b>40</b>	5', 40-watt T8 (2SF only)

### SHIELDING (1SF only)

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

### OPTIONS

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

### BALLAST TYPE

<b>EB1</b>	1-lamp electronic ballast
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### VOLTAGE

<b>120</b>	120V
<b>277</b>	277V

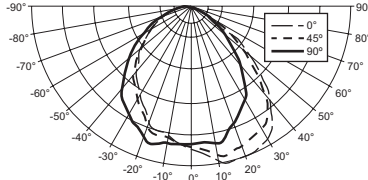
1-3/4" Deep

## PHOTOMETRY – 2SF

Catalog #: **2SF-48-132-EB1**

### TEST REPORT INFORMATION

- ▶ Test Report #: 7969.1
- ▶ Date: 06/24/94
- ▶ Lamp Type: F32T8/735/RS
- ▶ Lamp Quantity: 1



### LUMEN SUMMARY

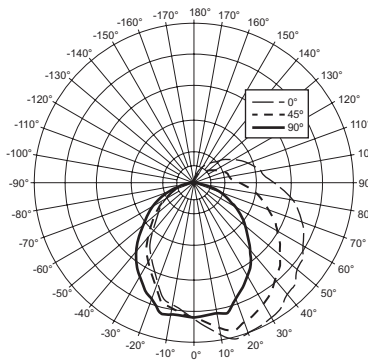
Zone	Lumens	% Lamp	% Fixture
0 - 30	573.	20.1	32.4
0 - 40	936.	32.9	53.0
0 - 60	1519.	53.3	85.9
0 - 40	1768.	62.1	100.0
90 - 120	0.	.0	.0
90 - 130	0.	.0	.0
90 - 150	0.	.0	.0
90 - 180	0.	.0	.0
<b>Total Luminaire:</b>			
0 - 180	1768.	62.1	100.0
Total Luminaire Optical Efficiency: <b>62.1%</b>			

## PHOTOMETRY – 2WO

Catalog #: **2WO-48-132-EB1**

### TEST REPORT INFORMATION

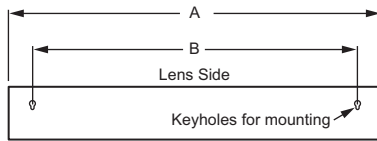
- ▶ Test Report #: 7968.0
- ▶ Date: 06/27/94
- ▶ Lamp Type: F32T8/735/RS
- ▶ Lamp Quantity: 1



### LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0 - 30	398.	14.0	21.1
0 - 40	648.	22.7	34.4
0 - 60	1146.	40.2	60.8
0 - 40	1622.	56.9	86.0
90 - 120	188.	6.6	10.0
90 - 130	223.	7.8	11.8
90 - 150	257.	9.0	13.6
90 - 180	264.	9.3	14.0
<b>Total Luminaire:</b>			
0 - 180	1886.	66.2	100.0
Total Luminaire Optical Efficiency: <b>66.2%</b>			

## MOUNTING



Back of housing provided with adequate keyhole slots and knockout for mounting and wiring.

CATALOG NUMBER	DIMENSION	
	A	B
2SF-24-117 or 2WO-24-117	24"	20"
2SF-36-125 or 2WO-36-125	36"	32"
2SF-48-132 or 2WO-48-132	48"	44"
2SF-60-140 (2SF only)	60"	56"