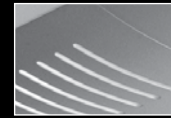


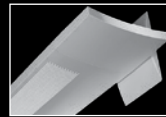
perforated



slotted

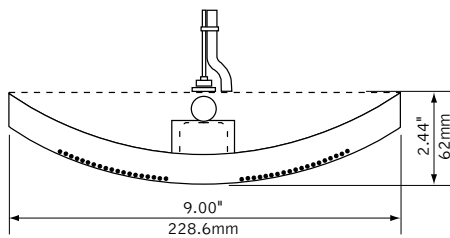


solid



wall mount companion

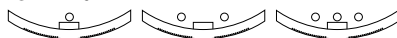
## DIMENSIONAL DATA



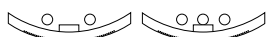
### lamping options



T5 LAMPS

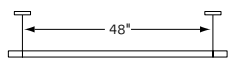


T5HO LAMPS

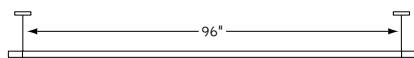


T8 LAMPS

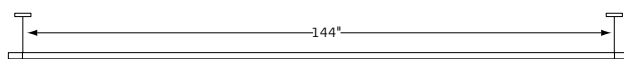
### fixture information



4' (4' 10")



8' (8' 10")



12' (12' 10")

## FEATURES

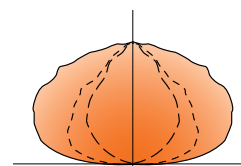
Suspended linear indirect fluorescent with contoured housing and end caps.

One-piece steel housing with 5" die-cast end caps.

Housing available up to 12' lengths with two-point suspension.

Verve™ is an excellent choice for any open office application.

## PERFORMANCE



Perforated Housing

1-Lamp T5HO

**97.4% % Efficient**

**1150 cd @ 180°**

### PRODUCT OVERVIEW

Lumen Output: 5309-12754lm

Wattage: 62-177W

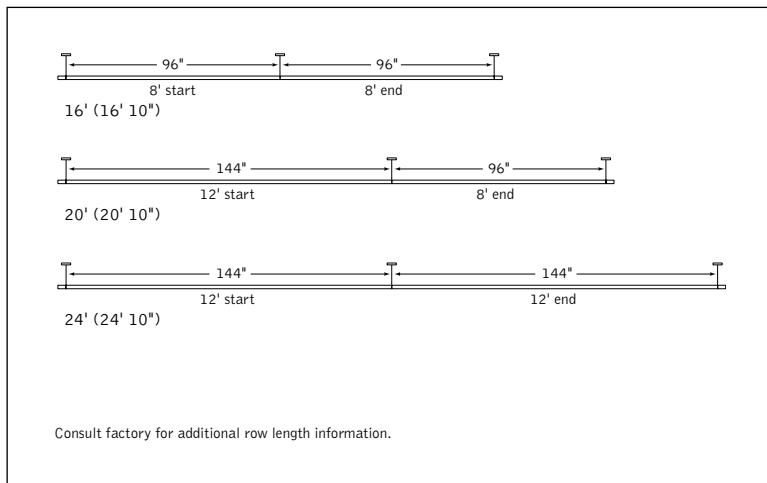
Lamping: T5, T5HO, T8

Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

fixture:

project:

### SUSPENSION INFORMATION



### SPECIFICATIONS

#### Construction

One-piece 20 Ga. steel housing available solid or with perforated or slotted pattern. Perforated or slotted housing includes white acrylic insert. Die-cast 5" end cap standard. Optional short 1" end cap also available. For row installation, internal brackets form hairline joint. Standard lengths are available in 4', 8' and 12'. All luminaires are provided with single point aircraft cable suspension mounted on 48", 96" or 144" centers. 4' unit weight: 20 lbs., 8' unit weight: 30 lbs., 12' unit weight: 46 lbs.

#### Optic

Die-formed 24 Ga. steel reflector, finished in high reflectance white powder coat (93% min. reflectance).

#### Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Factory installed SJT power cord at feed location is included. Electronic ballasts are thermally protected and have a Class "P" rating. Optional dimming ballasts available.

#### Labels

UL and cUL listed.

#### Finish

Polyester powder coat applied over a 5-stage pretreatment. Canopy finished in Matte Satin White.

### ORDERING

|   |          |       |             |
|---|----------|-------|-------------|
| <b>Fixture Series</b>   | Verve II | FV2S  | <b>FV2S</b> |
| <b>Shielding</b>  |          |       |             |
| Perforated Housing  |          | PS    |             |
| Slotted Housing   |          | SL    |             |
| Solid Housing   |          | SD    |             |
| <b>Lamping</b>  |          |       |             |
| 2 Lamp T5   |          | 2T5   |             |
| 3 Lamp T5   |          | 3T5   |             |
| 1 Lamp T5HO   |          | 1T5HO |             |
| 2 Lamp T5HO   |          | 2T5HO |             |
| 3 Lamp T5HO   |          | 3T5HO |             |
| 2 Lamp T8   |          | 2T8   |             |
| 3 Lamp T8   |          | 3T8   |             |
| <b>Circuit</b>  |          |       |             |
| Single Circuit  |          | 1C    |             |
| Dual Circuit  |          | 2C    |             |
| <small>(Multiple lamp luminaires only)</small>  |          |       |             |
| <b>Voltage</b>  |          |       |             |
| 120 Volt  |          | 120   |             |
| 277 Volt  |          | 277   |             |
| 347 Volt  |          | 347   |             |
| <small>(Consult factory for dimming options)</small>  |          |       |             |
| 120/277 UNV   |          | UNV   |             |
| <small>(Not available with 1-lamp T5HO dimming or EM)</small>   |          |       |             |
| <b>Ballast</b>  |          |       |             |
| Electronic Program Start <10% THD   |          | S     |             |
| 0-10V   |          | D7    |             |
| Lutron 1% 3-wire  |          | DH    |             |
| Lutron 1% H-Series  |          | DK    |             |
| <b>Mounting</b>   |          |       |             |
| 24" Cable Suspension  |          | C24   |             |
| 48" Cable Suspension  |          | C48   |             |
| 96" Cable Suspension  |          | C96   |             |
| <small>(Add "P" for Chicago plenum. Eg: CP12)<br/>(Specify one of the following in place of "C"<br/>J - for 2' canopies at non-feed locations.<br/>CS - for sloped ceilings.)</small> |          |       |             |
| <b>Factory Options</b>  |          |       |             |
| Dust Cover  |          | DC    |             |
| Emergency Circuit   |          | *EC   |             |
| Emergency Battery Pack  |          | *EM   |             |
| HLR/GLR Fuse  |          | FU    |             |
| Short 1" end cap  |          | SE    |             |
| Include 3000K Lamp*   |          | L830  |             |
| Include 3500K Lamp*   |          | L835  |             |
| Include 4100K Lamp*   |          | L841  |             |
| <small>(Sensor options available - consult factory)</small>   |          |       |             |
| <b>Finish</b>   |          |       |             |
| Matte White Housing   |          | WH    |             |
| Titanium Silver   |          | TS    |             |
| <b>Luminaire Length</b>   |          |       |             |
| 4'  |          | 4'    |             |
| 8'  |          | 8'    |             |
| 12'   |          | 12'   |             |
| 16' (8'+8')   |          | 16'   |             |
| 20' (12'+8')  |          | 20'   |             |
| 24' (12'+12')   |          | 24'   |             |

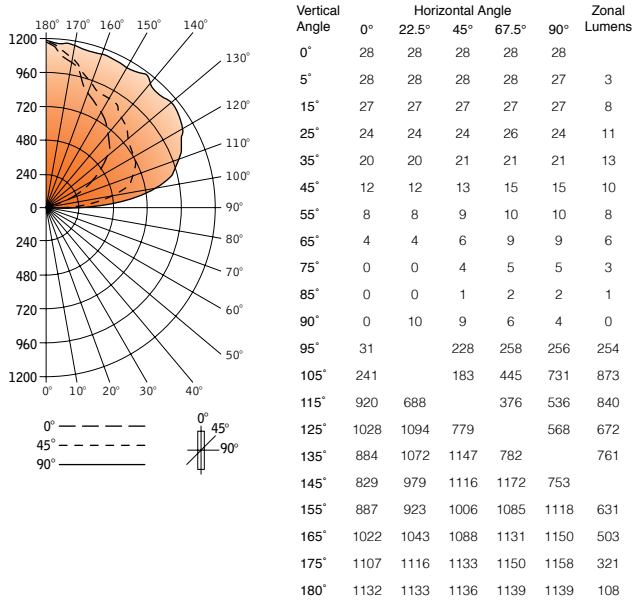


## FV2S-PS-1T5HO-1C-120-S-C24-WH-4'

Filename: FV2SPS1T5H.IES  
 Test #: 11118.0

Lumens: 4870lm  
 Efficiency: 97.4%

### CANDLEPOWER DISTRIBUTION



### LUMEN SUMMARY

| Zone                   | Lumens         | % Lamp      | % Fixture   |              |
|------------------------|----------------|-------------|-------------|--------------|
| 90°-120°               | 1708           | 34.2        | 35.1        |              |
| 90°-130°               | 2490           | 49.8        | 51.1        |              |
| 90°-150°               | 3874           | 77.5        | 79.5        |              |
| 90°-180°               | 4806           | 96.1        | 98.7        |              |
| <b>Total Luminaire</b> | <b>0°-180°</b> | <b>4870</b> | <b>97.4</b> | <b>100.0</b> |

### LUMINANCE DATA (cd/M²)

| Vertical Angle | 0° | 45° | 90° |
|----------------|----|-----|-----|
| 45°            | 79 | 77  | 89  |
| 55°            | 65 | 63  | 70  |
| 65°            | 44 | 54  | 81  |
| 75°            | 0  | 51  | 64  |
| 85°            | 0  | 24  | 48  |

### CO-EFFICIENTS OF UTILIZATION

| Floor<br>Ceiling<br>Wall | 80 |    |    |    | 70 |    |    |    | 20<br>50 |    |    |    | 30 |    |    |    | 10 |    |    |    | 00 |  |  |  |
|--------------------------|----|----|----|----|----|----|----|----|----------|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
|                          | 70 | 50 | 30 | 10 | 70 | 50 | 10 | 50 | 10       | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 |  |  |  |
| RCR 0                    | 93 | 93 | 93 | 93 | 80 | 80 | 80 | 55 | 55       | 32 | 32 | 11 | 11 | 01 |    |    |    |    |    |    |    |  |  |  |
| 1                        | 85 | 81 | 77 | 74 | 72 | 69 | 64 | 48 | 44       | 28 | 26 | 10 | 09 | 01 |    |    |    |    |    |    |    |  |  |  |
| 2                        | 77 | 70 | 65 | 60 | 66 | 60 | 52 | 42 | 37       | 24 | 22 | 09 | 08 | 01 |    |    |    |    |    |    |    |  |  |  |
| 3                        | 70 | 62 | 55 | 50 | 60 | 53 | 43 | 37 | 31       | 22 | 18 | 08 | 07 | 01 |    |    |    |    |    |    |    |  |  |  |
| 4                        | 64 | 54 | 47 | 42 | 54 | 47 | 36 | 32 | 26       | 19 | 16 | 07 | 06 | 01 |    |    |    |    |    |    |    |  |  |  |
| 5                        | 59 | 48 | 41 | 36 | 50 | 41 | 31 | 29 | 22       | 17 | 13 | 06 | 05 | 01 |    |    |    |    |    |    |    |  |  |  |
| 6                        | 54 | 43 | 36 | 31 | 46 | 37 | 27 | 26 | 19       | 15 | 12 | 05 | 04 | 01 |    |    |    |    |    |    |    |  |  |  |
| 7                        | 50 | 39 | 32 | 27 | 42 | 33 | 24 | 23 | 17       | 14 | 10 | 05 | 04 | 00 |    |    |    |    |    |    |    |  |  |  |
| 8                        | 46 | 35 | 28 | 24 | 39 | 30 | 21 | 21 | 15       | 13 | 09 | 04 | 03 | 00 |    |    |    |    |    |    |    |  |  |  |
| 9                        | 43 | 32 | 26 | 21 | 37 | 28 | 18 | 19 | 13       | 12 | 08 | 04 | 03 | 00 |    |    |    |    |    |    |    |  |  |  |
| 10                       | 40 | 29 | 23 | 19 | 34 | 25 | 17 | 18 | 12       | 11 | 07 | 04 | 03 | 00 |    |    |    |    |    |    |    |  |  |  |

Numbers indicate percentage values of reflectivity.

Go to [www.focalpointlights.com](http://www.focalpointlights.com) for additional photometric data.