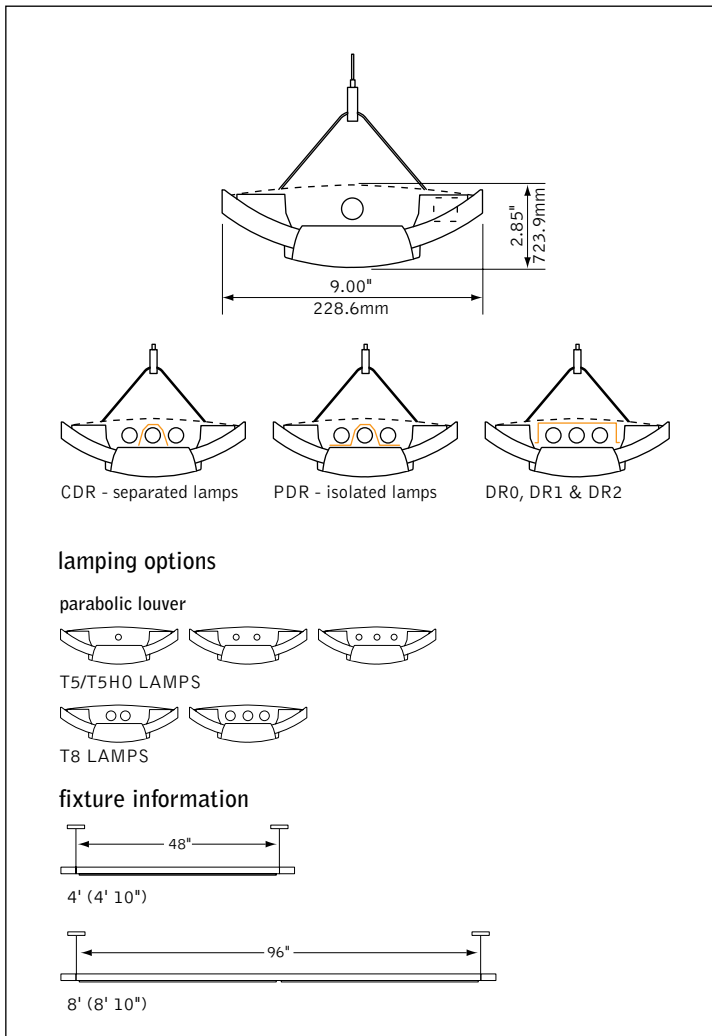


wall mount companion

DIMENSIONAL DATA



FEATURES

Suspended linear direct/indirect fluorescent with radial parabolic louver.

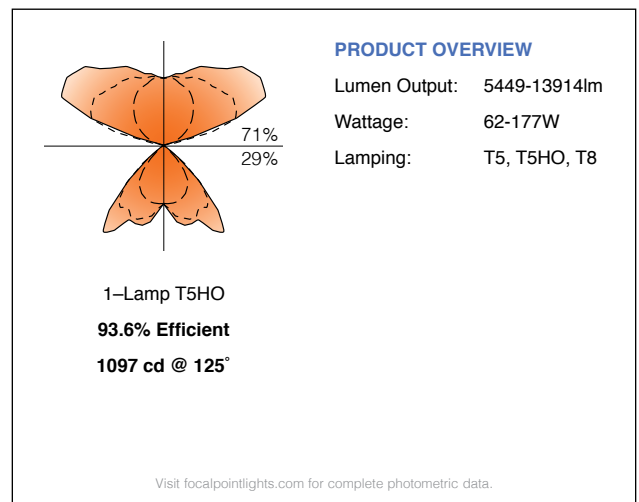
Standard distribution is 70% indirect / 30% direct. Variable optics available.

Radial parabolic louver utilizes a high-quality low brightness aluminum that provides comfortable direct illumination.

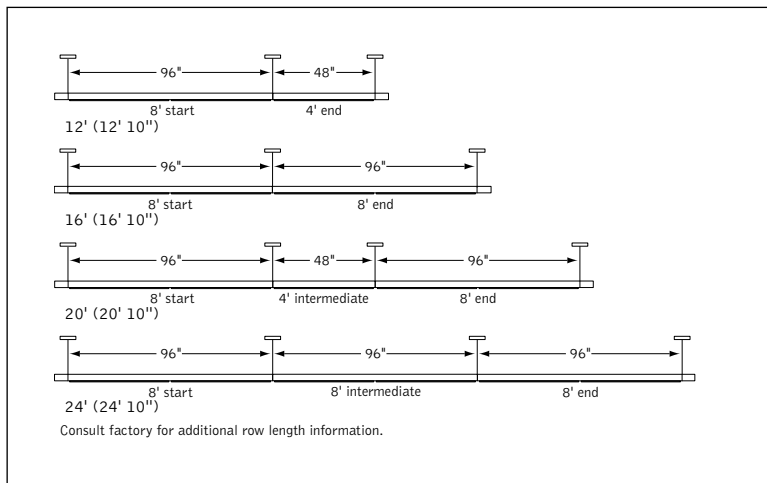
One-piece steel housing with 5" die-cast end caps.

3-lamp configurations offer optional CDR lamp separation with direct/indirect distribution from two outer lamps and direct only from center lamp. Specify PDR for total lamp chamber separation.

PERFORMANCE



SUSPENSION INFORMATION



SPECIFICATIONS

Construction

One-piece 20 Ga. steel housing. Die-cast 5" end cap standard. Optional short 1" end cap also available. Ends of louver finished with die-cast trim piece. For row installation, internal brackets form hairline joint. All luminaires are provided with Y-cable suspension mounted on 48" or 96" centers. 4' unit weight: 22 lbs., 8' unit weight: 32 lbs.

Optic

Radial parabolic louver: 1.4"H x 1.8" frequency. Louver and reflector are fabricated of low iridescent, semi-specular premium grade aluminum. 1-lamp T5HO and 2-lamp T8 configurations are RP1 compliant. Optional Downlight Reflector optic fabricated of die-formed aluminum. PDR reflector isolates lamp chambers for fully indirect distribution from two outer lamps and fully direct from center. CDR separates lamps for direct/indirect distribution from two outer lamps and direct distribution from center.

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

Fixture Series	FV3S	FV3S
Verve III	FV3S	
Shielding		
Semi-Specular, Parabolic Louver	PL	
Painted White Louver	PW	
Parabolic Louver with Overlay <small>(May not be combined with downlight accessories)</small>	PLO	
Optional Downlight Accessories*		
CDR - separated lamps <small>(3-lamp & dual circuit options only)</small>	CDR	
PDR - isolated lamps <small>(3-lamp & dual circuit options only)</small>	PDR	
100% downlight	DR0	
up to 90% downlight	DR1	
up to 80% downlight	DR2	
Lamping		
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	
Circuit		
Single Circuit	1C	
Dual Circuit <small>(Multiple lamp luminaires only)</small>	2C	
Voltage		
120 Volt	120	
277 Volt	277	
347 Volt	347	
<small>(Consult factory for dimming options)</small>		
120/277 UNV <small>(Not available with 1-lamp T5HO dimming or EM)</small>	UNV	
Ballast		
Electronic Program Start <10% THD	S	
0-10V	D7	
Lutron 1% 3-wire	DH	
Lutron 1% H-Series	DK	
Mounting		
24" Cable Suspension	C24	
48" Cable Suspension	C48	
96" Cable Suspension <small>(Add "P" for Chicago plenum. Eg: CP12) (Specify one of the following in place of "C" J - for 2' canopies at non-feed locations. CS - for sloped ceilings.)</small>	C96	
Factory Options		
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>		
Finish		
Matte White Housing	WH	
Titanium Silver	TS	
Luminaire Length		
4'	4'	
8'	8'	
12'	12'	
16' (8'+8')	16'	
20' (12'+8')	20'	
24' (12'+12')	24'	
<small>(Consult factory for corners)</small>		

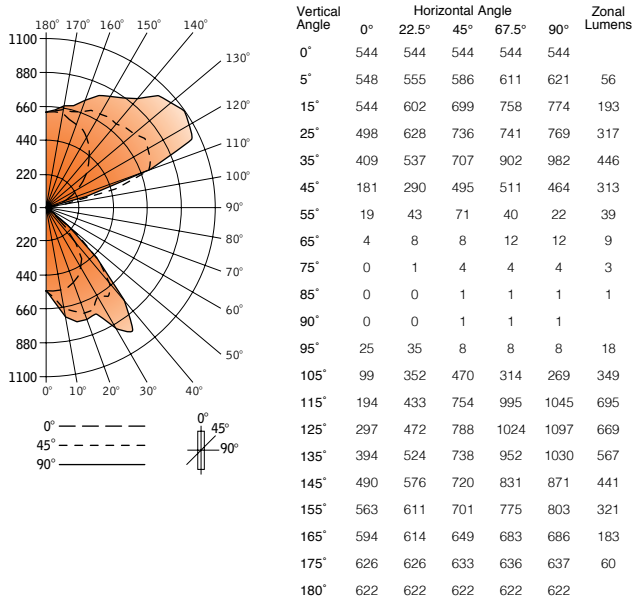


FV3S-PL-1T5HO-1C-120-S-C24-WH-4'

Filename: FV3PL1T5H.IES
 Test #: 11587.0

Lumens: 4679lm
 Efficiency: 93.6%

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	565	11.3	12.1
0-90°	1377	27.5	29.4
90°-130°	1731	34.6	37.0
90°-180°	3303	66.1	70.6
Total Luminaire 0-180°	4679	93.6	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	911	2492	2336
55°	118	441	137
65°	34	67	101
75°	0	55	55
85°	0	41	41

CO-EFFICIENTS OF UTILIZATION

	80				70				20			
	50				10				50			
	70	50	30	10	70	50	10	10	50	10	30	10
Floor	96	96	96	96	86	86	86	67	67	50	50	
Ceiling	96	96	96	96	86	86	86	67	67	50	50	
Wall	96	96	96	96	86	86	86	67	67	50	50	
RCR 0	96	96	96	96	86	86	86	67	67	50	50	
1	88	85	81	79	79	76	71	60	57	46	44	
2	81	75	70	66	73	68	60	54	49	42	38	
3	75	67	61	56	67	61	52	49	43	38	34	
4	69	60	53	48	62	54	45	44	37	34	30	
5	64	54	47	42	57	49	39	40	33	31	26	
6	59	49	42	37	53	44	34	36	29	29	24	
7	54	44	37	33	49	40	30	33	26	26	21	
8	50	40	33	29	45	36	27	30	23	24	19	
9	47	36	30	25	42	33	24	27	20	21	16	
10	43	33	27	23	39	30	21	25	18	19	14	

Numbers indicate percentage values of reflectivity.

Go to www.focalpointlights.com for additional photometric data.