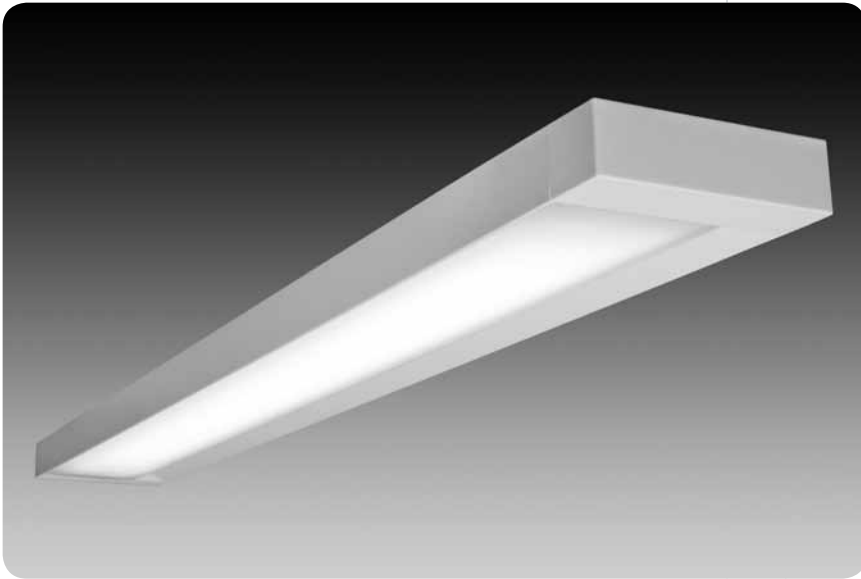


wall mount
veer®



features

Wall mounted 4' & 8' direct/indirect fluorescent with flat or radial acrylic diffuser.

MicroGroove™ diffusers add texture and visual interest with a ribbed pattern that minimizes lamp image.

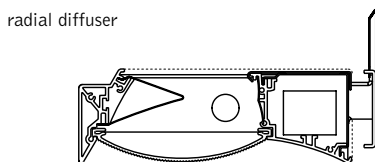
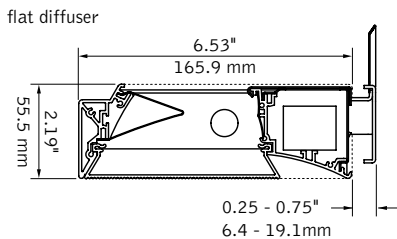
Optional DR optics deliver light where you need it. Increased direct illumination can benefit spaces with ceilings from low to high.

Extruded aluminum housing with die-cast end caps.

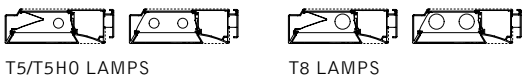
Internal Debris Shield keeps diffusers looking clean over the life of the project.

Veer® wall mount is an excellent choice for office spaces, labs and educational facilities.

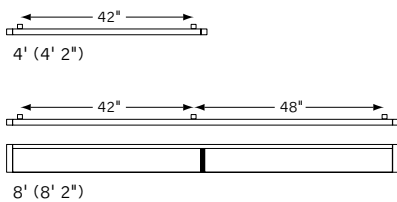
dimensional data



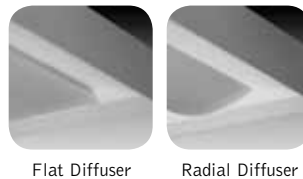
lamping options



details



shielding options

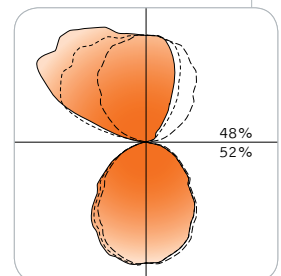


companion luminaire



performance

Flat Acrylic Diffuser
1-Lamp T5
88% Efficiency
572 cd @ 135°

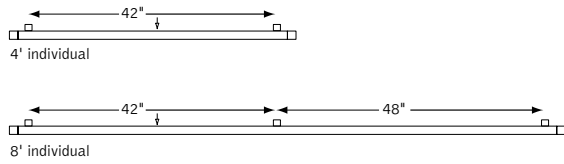


Visit focalpointlights.com for complete photometric data.

fixture:

project:

mounting information



†Power feed location is 25.25" from left edge of housing.

specifications

construction

Two-piece, .060" thick 6063-T5 extruded aluminium housing.
Die-cast aluminum end caps and bulkhead.
All luminaires are provided with mounting brackets.

4' unit weight: 12 lbs.
8' unit weight: 22 lbs.

optic

.095" thick frosted white MicroGroove acrylic diffusers with ribbed linear pattern.
Clear acrylic internal debris shield supplied as standard.
Optional Downlight Reflector optics fabricated of die-formed aluminum.

electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects.
Electronic ballasts are thermally protected and have a Class "P" rating.
Optional dimming ballasts available.
UL and cUL listed.

sensors

Lutron daylight sensor is a directional sensor that operates with a Lutron EcoSystem ballast (DB). The sensor has an integrated IR receiver for EcoSystem programming.

Philips Luxsense daylight sensor measures reflected light from the surface below and dims lamp output when the light level exceeds required level. Output may be adjusted by turning the dial. A 0-10V dimming ballast is required (T5/T8 - DS, T5H0 - D7 standard).

Wattstopper daylight sensor is a closed loop system that measures total light level from daylight and electric light. A 0-10V dimming ballast is required (T5/T8 - DS, T5H0 - D7 standard).

Wattstopper occupancy sensor is a passive infrared sensor designed for cubicles and small offices. It has built-in daylight sensing that will hold lights off when adequate ambient light exists. One sensor controls multiple fixtures.

finish

Polyester powder coat applied over a 5-stage pretreatment.

ordering

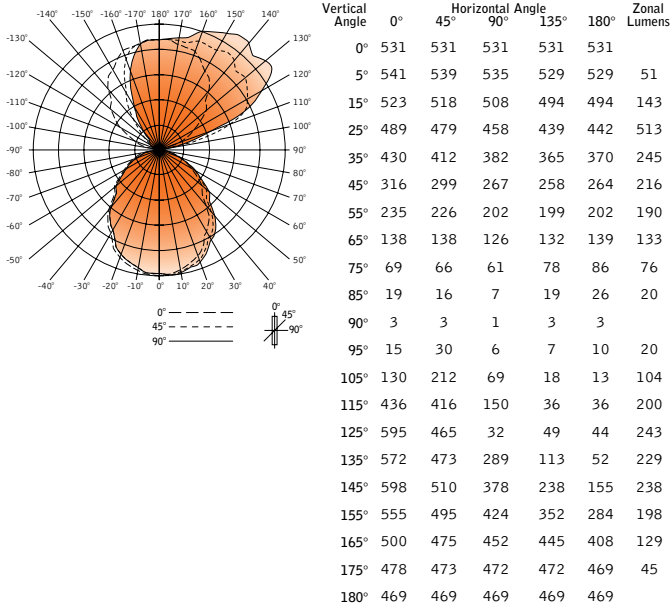
fixture series	FVRW
Veer	FVRW
shielding	
Flat MicroGroove Acrylic Diffuser	ACF
Radial MicroGroove Acrylic Diffuser	ACR
optional downlight accessories**	
100% downlight	DR0
up to 90% downlight	DR1
up to 85% downlight	DR2
up to 70% downlight	DR4
lampping	
1 Lamp T5	1T5
2 Lamp T5	2T5
1 Lamp T5H0	1T5H0
2 Lamp T5H0	2T5H0
1 Lamp T8	1T8
2 Lamp T8	2T8
circuit	
Single Circuit	1C
Dual Circuit	2C
(Multiple lamp luminaires only)	
voltage	
120 Volt	120
277 Volt	277
347 Volt	347
ballast	
Electronic Instant Start <20% THD	E
Electronic Program Start <10% THD	S
Electronic Dimming Ballast*	D
mounting	
Wall Mount	WM
factory options	
Concealed Dust Cover	DC
Emergency Circuit*	EC
Emergency Battery Pack*	EM
HLR/GLR Fuse	FU
Include 3000K Lamp	L830
Include 3500K Lamp	L835
Include 4100K Lamp	L841
Lutron™ Daylight Sensor* (EcoSystem ballast required)	LY1
Lutron™ Sensor Feed* (EcoSystem ballast required)	SF
Philips® Daylight Sensor* (0-10V dimming ballast required)	PY1
WattStopper™ Daylight Sensor* (0-10V dimming ballast required)	WY1
WattStopper™ Occupancy Sensor*	WO1
finish	
Matte Satin White	WH
Titanium Silver	TS
luminaire length	
(row mount not available)	
4' individual	4'
8' individual	8'
remotes	
(specify quantity)	
WattStopper™ Daylight Setup Remote* (required for daylight programming, one included per order)	WYSR
WattStopper™ Occupant Controller*	WOR

* for more information see Reference section. **Lamp type will effect actual percentage values. See IES file for exact uplight/downlight %.

wall mount with radial acrylic diffuser
veer™

Filename: FVRWACR1T5.IES
Catalog #: FVRW-ACR-1T5-1C-120-S-WH-4
Efficiency: 88.2%
Test #: 16310.0

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	407	13.3	15.1
0°-90°	1285	42.1	47.8
90°-130°	566	18.6	21.0
90°-180°	1405	46.1	52.2
Total Luminaire	0°-180°	88.2	100.0

CO-EFFICIENTS OF UTILIZATION

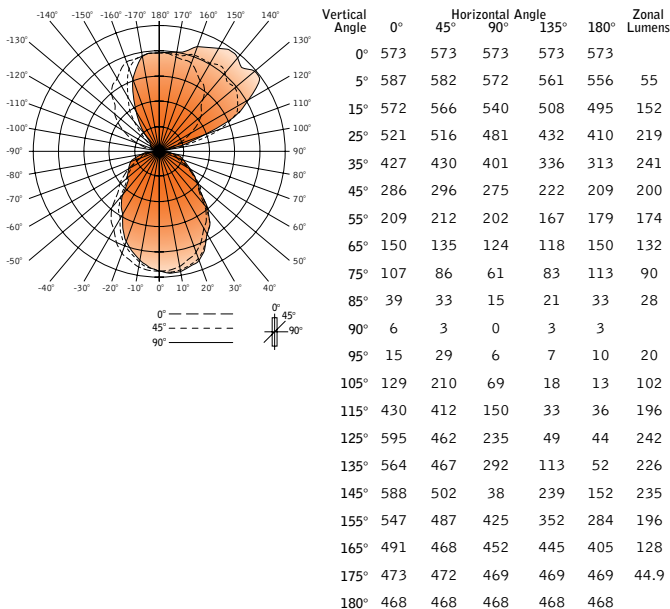
Floor	Ceiling													
	80	70	50	30	10	00								
Wall	70	50	30	10	70	50	10	50	10	00				
RCR 0	94	94	94	94	86	86	86	72	72	60	60	48	48	42
1	86	83	79	76	79	76	71	64	60	53	50	43	41	36
2	79	73	67	63	72	67	59	57	51	47	43	39	35	31
3	72	64	58	53	66	60	50	51	43	42	37	34	31	27
4	66	57	50	45	61	53	43	45	37	38	32	31	27	24
5	61	51	44	39	56	47	36	40	32	34	28	28	23	20
6	56	46	39	34	51	42	32	36	28	31	24	25	20	18
7	52	41	34	30	48	38	28	33	25	28	21	23	18	16
8	48	37	31	26	44	35	24	30	22	25	19	21	16	14
9	44	34	27	23	41	31	22	27	19	23	16	19	14	12
10	41	31	25	20	38	29	19	25	17	21	15	17	12	11

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

wall mount with flat acrylic diffuser
veer™

Filename: FVRWACF1T5.IES
Catalog #: FVRW-ACF-1T5-1C-120-S-WH-4
Efficiency: 87.9%
Test #: 16309.0

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	426	14.0	15.9
0°-90°	1291	42.3	48.2
90°-130°	559	18.3	20.9
90°-180°	1389	45.5	51.8
Total Luminaire	0°-180°	87.9	100.0

CO-EFFICIENTS OF UTILIZATION

Floor	Ceiling													
	80	70	50	30	10	00								
Wall	70	50	30	10	70	50	10	50	10	00				
RCR 0	94	94	94	94	86	86	86	72	72	60	60	48	48	42
1	86	82	79	76	79	76	70	64	60	53	50	43	41	36
2	79	72	67	63	72	67	58	56	50	47	43	38	35	31
3	72	64	58	53	66	59	49	50	43	42	37	34	31	27
4	66	57	50	45	61	53	42	45	37	38	32	31	27	24
5	61	51	44	39	56	47	36	40	32	34	28	28	23	20
6	56	46	39	34	51	42	32	36	28	31	24	25	21	18
7	52	41	34	30	48	38	28	33	25	23	21	23	18	16
8	48	37	31	26	44	35	25	30	22	25	19	21	16	14
9	44	34	27	23	41	32	22	27	19	23	17	19	14	12
10	41	31	25	21	38	29	19	25	17	21	15	17	13	11

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

Numbers indicate percentage values of reflectivity.

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