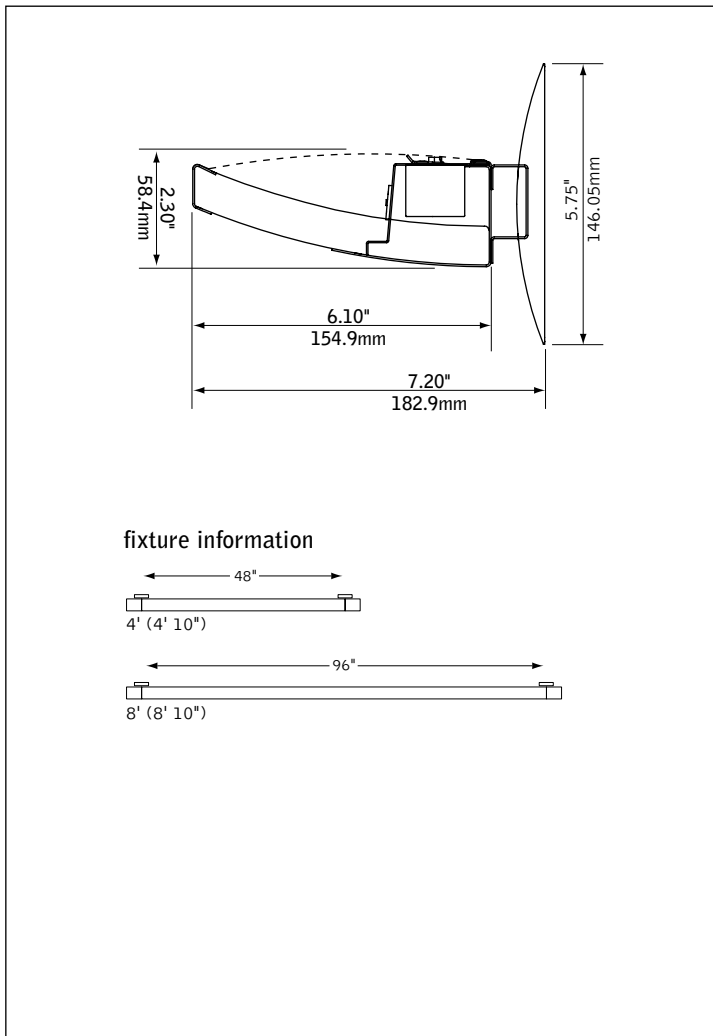


linear companion

## DIMENSIONAL DATA



## FEATURES

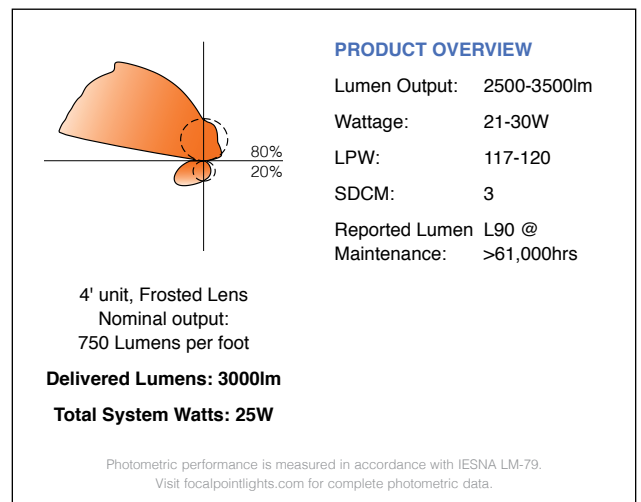
Wall mounted direct/indirect LED with frosted lens.

Elegant wall-mount version of Focal Point's suspended Verve™ IV.

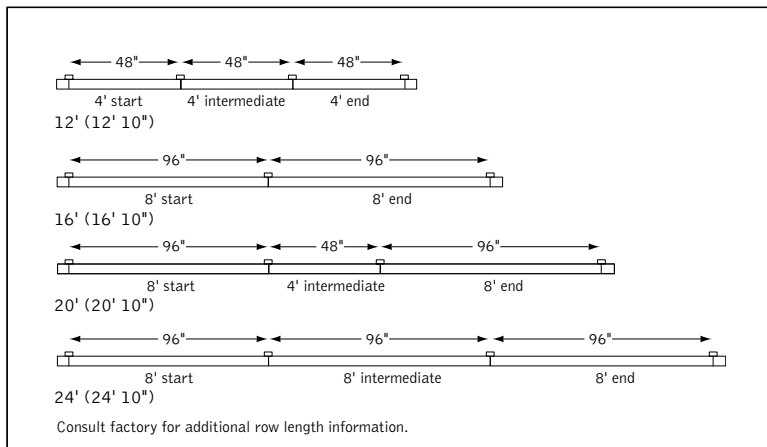
One-piece steel housing with 5" die-cast end caps

Verve IV is an excellent choice for commercial and educational facilities.

## PERFORMANCE



**SUSPENSION INFORMATION**



**SPECIFICATIONS**

**LED Systems**

Linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. Available in 3000K, 3500K, 4000K with CRI>80, 3SDCM. Contact factory for additional color temperature and CRI options. LED boards and drivers are replaceable.

**Construction**

One-piece 20 Ga. steel housing. Die-cast 5" end cap standard. For row installation, internal brackets form hairline joint. Standard lengths are available in 4' and 8'. All luminaires are provided with mounting brackets. 4' unit weight: 20 lbs., 8' unit weight: 30 lbs.

**Optic**

Reflector fabricated of 22 Ga. steel finished in high reflectance matte white. 24 Ga. steel beam softening filter finished in matte white powder coat. .010" thick acrylic lens.

**Electrical**

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming. Power factor > .9.

**Emergency**

Bodine BSL310LP. Emergency output—10 watts for 90 minutes. Maximum mounting height: 9.75ft.

**Labels**

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

**Finish**

Polyester powder coat applied over a 5-stage pre-treatment. Mounting arm and brackets finished to match housing.

**Lumen Maintenance**

Calculated: L90 at 100,000 hours      Reported: L90 at >61,000 hours  
(Derived from EPA TM-21 calculator based on 10,000hrs of LED test data.)

**Warranty**

LED system rated for operation in ambient environments up to 25°C. 5 year limited warranty.

**4' PERFORMANCE CHART**

Lumens Per Foot	Delivered Lumens	System Watts	LPW
625LF	2500	21	119
750LF	3000	25	120
875LF	3500	30	117

Based on 3500K. Color Temperature multipliers: 3000K - 1.035, 4000K - 0.975.\*Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

**ORDERING**

<b>Fixture Series</b>	Verve IV LED	<b>FV4LW</b>
<b>Shielding</b>	Frosted Lens	<b>FL</b>
<b>Lumen Output</b>	625 Lumens per foot	625LF
	750 Lumens per foot	750LF
	875 Lumens per foot	875LF
<b>Color Temperature</b>	3000K	30K
	3500K	35K
	4000K	40K
<b>Circuits</b>	Single Circuit	<b>1C</b>
<b>Voltage</b>	120/277 UNV Volt	UNV
	347 Volt (LD1 only)	347
<b>Driver</b>	(See Driver Reference for driver quantities)	
	0-10V - 1% Dimming	L11
	0-10V - 10% Dimming	LD1
	Lutron A-Series - 1% EcoSystem Digital	L3D
	(Consult factory for 3-wire control)	
	Lutron 5-Series - 5% EcoSystem Digital	LU5
	DALI - 1% Dimming	D11
	Step Dimming (875LF only)	SD5
<b>Mounting</b>	Wall Mount	<b>WM</b>
<b>Factory Options</b>	Emergency Battery	EM
	(120/277V only)	
	Emergency Circuit	EC
	Dust Cover	DC
	(Sensor options available—consult factory)	
<b>Finish</b>	Titanium Silver	TS
	Matte Satin White	WH
<b>Fixture Run Length</b>	4'	4'
	8'	8'
	12' (8'+4')	12'
	16' (8'+8')	16'
	20' (8'+4'+8')	20'
	24' (8'+8'+8')	24'

# Verve™ IV

LED WALL MOUNT

## FV4LW-FL-RB-750LF-35K-1C-UNV-LD1-WM-WH-4

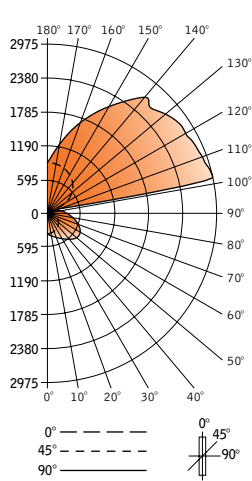
File: LM79\_FV4LWFL750LF

Lumens: 2975lm

System Watts: 25W

LPW: 118

### CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle				Zonal Lumens
	0°	22.5°	45°	67.5°	
0°	152	152	152	152	152
5°	158	160	158	156	154
15°	177	179	170	160	151
25°	200	199	182	162	144
35°	230	222	193	160	133
45°	261	245	199	153	117
55°	269	249	193	137	96
65°	238	220	168	112	70
75°	185	171	128	81	42
85°	127	116	85	47	20
90°	100	91	64	31	4
95°	75	68	48	350	24
105°	1092	1033	803	435	89
115°	1058	1010	814	589	153
125°	1036	991	809	534	207
135°	965	975	807	492	249
145°	891	840	684	452	281
155°	706	665	558	407	303
165°	519	491	433	361	41
175°	355	345	334	324	8
180°	314	314	314	314	314

### LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	127	4.3
0-40°	219	7.4
0-60°	437	14.7
0-90°	649	21.8
<b>Total Luminaire</b>	<b>0-180°</b>	<b>2975 100.0</b>

### LUMINANCE DATA (cd/M²)

Vertical Angle	Horizontal		
	0°	45°	90°
45°	4285	3413	2281
55°	5073	3873	2296
65°	5481	4205	2264
75°	5692	4439	2164
85°	6185	5015	1928

### CO-EFFICIENTS OF UTILIZATION

Floor Ceiling Wall	80				70			20 50		30		10		00
	70	50	30	10	70	50	10	50	10	50	10	50	10	00
RCR 0	2987	2987	2987	2987	2648	2648	2648	2013	2013	1433	1433	899	899	649
1	2699	2567	2448	2341	2384	2274	2086	1726	1599	1223	1143	759	714	502
2	2446	2225	2042	1888	2155	1972	1688	1496	1302	1058	933	652	581	400
3	2222	1943	1728	1556	1955	1723	1394	1308	1079	924	775	568	481	326
4	2025	1709	1477	1301	1780	1516	1167	1152	906	815	652	500	405	270
5	1850	1512	1275	1100	1627	1342	989	1022	769	724	555	445	345	229
6	1697	1346	1111	942	1493	1197	847	913	661	648	478	400	298	196
7	1563	1207	977	815	1375	1074	734	821	573	584	416	362	260	170
8	1444	1088	864	710	1272	969	640	743	501	530	364	330	229	150
9	1340	987	770	624	1181	880	563	676	442	483	332	302	204	133
10	1246	898	690	551	1099	802	498	617	392	443	286	278	182	119

Numbers indicate percentage values of reflectivity.

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