

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

FEATURES

- Low profile LED wall luminaire with a variety of IES distributions for lighting applications such as retail, commercial and industrial building mount
- Featuring Strike and Micro Strike Optics which maximizes target zone illumination with minimal losses at the house-side, reducing light trespass issues
- Visual Comfort - Option for Size 2 and Size 3
- Control options including photo control, occupancy sensing, NX Distributed Intelligence™, and LightGRID+.
- Battery Backup options available for emergency code compliance
- Quick-mount adapter allows easy installation/maintenance
- 347V and 480V versions for industrial applications and Canada



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish
- Powder paint finish provides durability in outdoor environments. Tested to meet 1000 hour salt spray rating

OPTICS

- Entire optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance
- 2700K, 3000K, 3500K, 4000K and 5000K CCTs
- Zero uplight distributions
- LED optics provide IES type II, III and IV distributions.

INSTALLATION

- Quick-mount adapter provides easy installation to wall or to recessed junction boxes (4" square junction box)
- Designed for direct j-box mount.

ELECTRICAL

- 120V-277V universal voltage 50/60Hz 0-10V dimming drivers
- 347V input is available in most wattage, 480V is available for 55W and above.
- Ambient operating temperature -40°C to 40°C
- Driver RoHS and IP66
- 10kV Surge Protector optional
- Drivers have greater than .90 power factor and less than 20% Total Harmonic Distortion
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options can not be included in one same fixture.
- Dimming drivers are standard. Select CD (Customer Dimming) for the dimming wires to be extended outside the fixture.

CONTROLS

- Photo control, occupancy sensor and wireless available for complete on/off and dimming control
- Button photocontrol is suitable for 120-277V operation
- NX Distributed Intelligence™ available with in fixture wireless control module, features dimming and occupancy sensor

CONTROLS CONTINUED

- Integral Battery Backup provides emergency lighting for the required 90 minute path of egress
- Battery Backup suitable for operating temperatures -20°C to 40°C.
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application.
- LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor.

CERTIFICATIONS

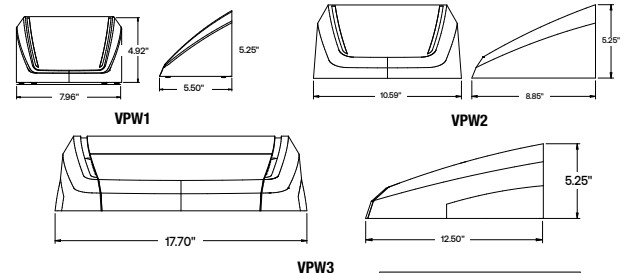
- Certified to UL 1598 and CSA 22.2#250.0-24
- IP65 rated housing
- Emergency battery backup options are California Energy Commission (CEC) Title 20 Compliant
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225- 11). See Buy America(n) Solutions (link to <https://http://www.currentlighting.com/resources/americasolutions>).

WARRANTY

- 5 year limited warranty

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

MICRO STRIKE | OPTICS STRIKE



	Weight
VPW1	4.1 lbs / 1.86 kg
VPW2	7.15 lbs / 3.24 kg
VPW3	17.1 lbs / 7.80 kg

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ORDERING GUIDE

Example: VPW1-24L-10-3K7-2-UNV-BLS

CATALOG # _____

Series	# LEDs - Wattage	CCT/CRI	Distribution	Voltage	Color
VPW1 Viper Wall 1	24L-10 1,000 Lumens	27K8 2700K, 80 CRI	FR Auto Front Row ⁷	UNV 120-277V	BLT Black Matte Textured
	24L-15 2,000 Lumens	3K7 3000K, 70 CRI	2 IES TYPE 2	120 120V	BLS Black Gloss Smooth
	24L-25 3,000 Lumens	4K7 4000K, 70 CRI	3 IES TYPE 3	208 208V	DBT Dark Bronze Matte Textured
VPW2 Viper Wall 2	48L-15 2,000 Lumens	5K7 5000K, 70 CRI	3 IES TYPE 3	240 240V	DBS Dark Bronze Gloss Smooth
	48L-20 3,000 Lumens	3K8 3000K, 80 CRI	4F IES TYPE 4 Forward	277 277V	GTT Graphite Matte Textured
	48L-30 4,000 Lumens	35K8 3500K, 80 CRI	4W IES TYPE 4W	347 347V	LGS Light Grey Gloss Smooth
	48L-35 5,000 Lumens	4K8 4000K, 80 CRI		480 480V	LGT Light Grey Matte Textured
	48L-45 6,000 Lumens	5K8 5000K, 80 CRI	AP Phosphor Converted Amber ¹		PSS Platinum Silver Smooth
	80L-20 3,000 Lumens				WHT White Matte Textured
	80L-25 4,000 Lumens				WHS White Gloss Smooth
	80L-35 5,000 Lumens				VGT Verde Green Textured
	80L-45 6,000 Lumens				Color Option
	80L-55 7,000 Lumens				CC Custom Color
	80L-65 8,000 Lumens				
	80L-70 8,500 Lumens				
	18L-25 3,000 Lumens, Strike Optics				
	18L-30 4,000 Lumens, Strike Optics				
	18L-39 4,750 Lumens, Strike Optics				
18L-50 6,000 Lumens, Strike Optics					
18L-60 6,500 Lumens, Strike Optics					
VPW3 Viper Wall 3	160L-45 7,000 Lumens				
	160L-70 10,000 Lumens				
	160L-95 12,500 Lumens				
	160L-105 15,000 Lumens				
	160L-135 17,500 Lumens				
	160L-155 20,000 Lumens				
	36L-55 7,000 Lumens, Strike Optics				
	36L-80 9,500 Lumens, Strike Optics				
	36L-100 11,500 Lumens, Strike Optics				
36L-120 13,000 Lumens, Strike Optics					

Control Options Network ^{3,7,11,13}	
NXWS12F	NX Networked Wireless Enabled Integral NXSMP2-OMNI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ¹⁴
NXWS16F	NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ⁹
NXWS24F	NX Networked Wireless Enabled Integral NXSMP2-OMNI-HM PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ⁹
NXWS40F	NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ⁹
NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor
WIR	LightGRID+ In-Fixture Module ⁹
WIRSC	LightGRID+ In-Fixture Module with BTS occupancy ⁹
Stand Alone Sensors ^{7,11,13}	
BTS-14F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor ^{4,9}
BTS-40F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor ^{4,9}
BTSO-12F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor, up to 12' mounting height ¹⁴
Photocontrol ¹³	
PC	Button Photocontrol 120-277V

Options	
F	Fusing ^{5,7}
E	Battery ^{6,7,8}
EH	Battery with Heater ^{6,7,8}
CS	Comfort Shield ^{7,10}
SP	10kA Surge Protector
2PF	Dual Power Feed ^{2,7,8}
2DR	Dual Driver ^{2,7,8}
CD	Customer Dimming ²
DTS	Dimming Transfer Switch ⁷

- Notes:
- Available with Micro Strike Optics only
 - Not available with 480V in Size 1 and Size 2
 - Networked controls cannot be combined with other control options
 - Not available with VPW1 or with 2PF or 2DR options
 - Must specify voltage (VPW1 & VPW2: 120V, 277V or 347V; VPW3: 120V, 208V, 240V, 277V, 347V or 480V)
 - See page 10 for detail Battery configurations
 - Not available in VPW1
 - 2PF can't be combined with E or EH; 2DR can't be combined with E or EH in VPW2
 - Not available in VPW1 and VPW2
 - Not available with Micro Strike 24L and 48L. Not available with Strike 18L and 36L
 - Not available with 2PF
 - Not available with Network Control options or Stand Alone Sensors. Can be ordered with PC
 - Not available in 480V in VPW2; Only available in 480V in VPW3 in 80W, 100W, 120W, 135W and 155W
 - NXWS12F and BTSO-12F are the only sensors available in VPW2

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ACCESSORIES AND REPLACEMENT PARTS - MADE TO ORDER

Catalog Number	Description
<input type="checkbox"/> WP-BB-XXX	Accessory for conduit entry ¹
<input type="checkbox"/> CS	Comfort Shield ²








Notes:

- replace "xxx" with color option
- Not available with Micro Strike 24L and 48L or Strike 18L and 36L

CONTROLS FUNCTIONALITY

OUTDOOR LIGHTING CONTROLS OPTIONS

 LIGHTGRID⁺

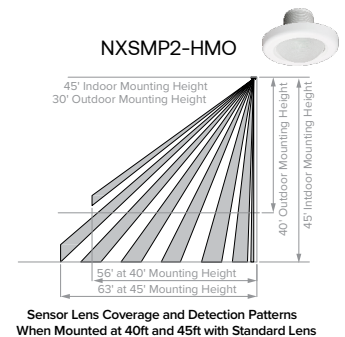
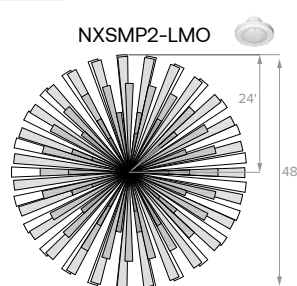
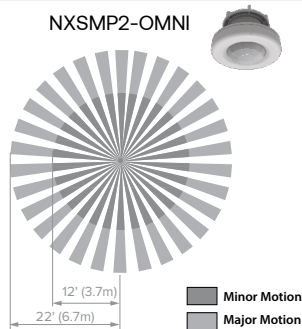

Control Option Ordering Logic & Description	Control Option Functionality										Control Option Components	
	Networkable	Grouping	Scheduling	Occupancy/Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height			
NX Wireless	NXW	NX Networked Wireless Radio Module NXR2 and Bluetooth Programming, without Sensor	✓	✓	✓	-	-	✓	✓	✓	-	 NXRM2-H
	NXWS16F	NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	16ft	 NXSMP2-LMO
	NXWS40F	NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	40ft	 NXSMP2-HMO
LightGRID+	WIR	LightGRID+ In-Fixture Module	✓	-	✓	-	-	✓	✓	Gateway	-	 WIR
Independent	BTSO-12F	Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	12ft	 BTSMP-OMNI-O
	BTS-14F	Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	14ft	 BTSMP-LMO
	BTS-40F	Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	40ft	 BTSMP-HMO

DEFAULT SETTINGS

NX Wireless	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	15 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0%
	Daylight Sensor	Disabled
	Bluetooth	Enabled
	2.4GHz Wireless Mesh	Off
	"Passcode Factory Passcode: Hubbn3T!"	Enabled

Stand Alone	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	8 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0% (Off)
	Daylight Sensor	Disabled

NX WIRELESS COVERAGE PATTERNS



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NX LIGHTING CONTROLS FREE APP

CONTROLS TECH SUPPORT 800-888-8006 (7:00 AM - 7:00 PM)



The NX Lighting Controls App is free to use mobile application for programming both NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enable luminaires and program NX system settings.

Apple App: <https://apps.apple.com/us/app/nx-lighting-controls/id962112904>

Google Play: https://play.google.com/store/apps/details?id=io.cordova.NXBTR&hl=en_US&gl=US



Apple App



Google Play

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF) PROJECTED LUMEN MAINTENANCE

Ambient Temperature	Lumen Multiplier
0°C / 32°F	1.03
10°C / 50°F	1.01
20°C / 68°F	1.00
25°C / 77°F	1.00
30°C / 86°F	0.99
40°C / 104°F	0.98
50°C / 122°F	0.97

Ambient Temp.	OPERATING HOURS		
	0	25,000	TM-21-22 60,000
25°C / 77°F	1.00	0.91	0.83
40°C / 104°F	0.99	0.90	0.82

Lumen maintenance values calculated per TM-21 using six times the LM-80 test time for the LED and in-situ thermal testing of the luminaire.

Use these factors to determine relative lumen output for average ambient temperatures from 0-40° C (32-104° F).

MULTIPLIER

Micro Strike Lumen Multiplier			
CCT	70 CRI	80 CRI	90 CRI
2700K	-	0.841	-
3000K	0.977	0.861	0.647
3500K	-	0.900	-
4000K	1	0.926	0.699
5000K	1	0.937	0.791
Monochromatic Amber Multiplier			
Amber	0.710		

Strike Lumen Multiplier			
CCT	70 CRI	80 CRI	90 CRI
2700K	0.9	0.81	0.62
3000K	0.933	0.853	0.659
3500K	0.959	0.894	0.711
4000K	1	0.9	0.732
5000K	1	0.9	0.732
Monochromatic Amber Multiplier			
Amber	See Amber Spec Sheet		

PERFORMANCE DATA: MICROSTRIKE

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
VPW1	24L	10	6.6	2	888	134	0	0	0	883	134	0	0	0	850	129	0	0	0
				3	829	126	0	0	0	825	125	0	0	0	794	120	0	0	0
				4W	867	131	0	0	1	863	131	0	0	1	830	126	0	0	1
		15	14	2	1883	134	1	0	1	1873	134	1	0	1	1802	129	1	0	1
				3	1759	126	1	0	1	1750	125	1	0	1	1683	120	0	0	1
				4W	1839	131	0	0	1	1830	131	0	0	1	1761	126	0	0	1
	25	23.0	2	3116	135	1	0	1	3100	135	1	0	1	2982	130	1	0	1	
			3	2910	127	1	0	1	2896	126	1	0	1	2785	121	1	0	1	
			4W	3044	132	1	0	1	3029	132	1	0	1	2914	127	1	0	1	



DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

PERFORMANCE DATA: MICROSTRIKE CONT'D

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
VPW2	48L	15	13.1	2	1866	142	1	0	1	1857	142	1	0	1	1786	136	1	0	1
				3	1743	133	1	0	1	1734	132	1	0	1	1668	127	0	0	1
				4F	1832	140	0	0	1	1823	139	0	0	1	1754	134	0	0	1
				4W	1823	139	0	0	1	1814	138	0	0	1	1745	133	0	0	1
		20	20.5	2	2791	136	1	0	1	2777	135	1	0	1	2671	130	1	0	1
				3	2606	127	1	0	1	2593	127	1	0	1	2495	122	1	0	1
				4F	2740	134	1	0	1	2726	133	1	0	1	2622	128	1	0	1
				4W	2726	133	1	0	1	2713	132	1	0	1	2610	127	1	0	1
		30	28.8	2	3766	131	1	0	1	3747	130	1	0	1	3605	125	1	0	1
				3	3517	122	1	0	1	3500	122	1	0	1	3367	117	1	0	1
				4F	3697	128	1	0	1	3678	128	1	0	1	3539	123	1	0	1
				4W	3679	128	1	0	1	3661	127	1	0	1	3522	122	1	0	1
	35	37.3	2	4707	126	1	0	1	4684	126	1	0	1	4506	121	1	0	1	
			3	4396	118	1	0	1	4375	117	1	0	1	4208	113	1	0	1	
			4F	4621	124	1	0	1	4598	123	1	0	1	4423	119	1	0	1	
			4W	4599	123	1	0	2	4576	123	1	0	2	4402	118	1	0	2	
	45	45.9	2	5604	121	1	0	1	5576	121	1	0	1	5364	116	1	0	1	
			3	5234	114	1	0	2	5208	113	1	0	2	5010	109	1	0	2	
			4F	5501	119	1	0	2	5474	118	1	0	2	5266	114	1	0	2	
			4W	5475	116	1	0	2	5447	115	1	0	2	5240	111	1	0	2	
	80L	20	19.4	2	2978	154	1	0	1	2963	153	1	0	1	2851	147	1	0	1
				3	3028	156	1	0	1	3013	155	1	0	1	2898	149	1	0	1
				4F	3039	157	1	0	1	3024	156	1	0	1	2909	150	1	0	1
				4W	2968	153	1	0	1	2953	152	1	0	1	2841	146	1	0	1
		25	26.7	2	3723	139	1	0	1	3704	139	1	0	1	3563	133	1	0	1
				3	3785	142	1	0	1	3766	141	1	0	1	3623	136	1	0	1
				4F	3799	142	1	0	1	3780	142	1	0	1	3636	136	1	0	1
				4W	3710	139	1	0	1	3692	138	1	0	1	3551	133	1	0	1
35		34.2	2	4775	140	1	0	1	4751	139	1	0	1	4571	134	1	0	1	
			3	4855	142	1	0	1	4831	141	1	0	1	4647	136	1	0	1	
			4F	4872	142	1	0	1	4848	142	1	0	1	4664	136	1	0	1	
			4W	4759	139	1	0	1	4735	138	1	0	1	4555	133	1	0	1	
45	41.7	2	6032	145	1	0	2	6002	144	1	0	2	5774	138	1	0	1		
		3	6133	147	1	0	2	6102	146	1	0	2	5870	141	1	0	2		
		4F	6155	148	1	0	2	6124	147	1	0	2	5891	141	1	0	2		
		4W	6012	144	1	0	2	5982	143	1	0	2	5754	138	1	0	2		
55	50.6	2	6999	138	1	0	2	6964	138	1	0	2	6700	132	1	0	2		
		3	7116	141	1	0	2	7081	140	1	0	2	6812	135	1	0	2		
		4F	7142	141	1	0	2	7106	140	1	0	2	6836	135	1	0	2		
		4W	6976	138	1	0	2	6941	137	1	0	2	6677	132	1	0	2		
65	58.3	2	7910	136	2	0	2	7871	135	2	0	2	7572	130	1	0	2		
		3	8042	138	1	0	2	8002	137	1	0	2	7698	132	1	0	2		
		4F	8071	138	2	0	2	8031	138	2	0	2	7726	133	1	0	2		
		4W	7884	135	1	0	2	7844	135	1	0	2	7546	129	1	0	2		
70	63.5	2	8506	134	2	0	2	8463	133	2	0	2	8142	128	2	0	2		
		3	8648	136	1	0	2	8605	136	1	0	2	8278	130	1	0	2		
		4F	8679	137	2	0	2	8636	136	2	0	2	8308	131	2	0	2		
		4W	8477	133	1	0	2	8435	133	1	0	2	8114	128	1	0	2		





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TYPE: _____ PROJECT: _____

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PERFORMANCE DATA: MICROSTRIKE CONT'D

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
VPW3	160L	45	46.2	2	6702	145	1	0	2	6668	144	1	0	2	6415	139	1	0	2
				3	6814	147	1	0	2	6780	147	1	0	2	6522	141	1	0	2
				4F	6838	148	1	0	2	6804	147	1	0	2	6546	142	1	0	2
				4W	6679	145	1	0	2	6646	144	1	0	2	6393	138	1	0	2
		70	68.3	2	9550	140	2	0	2	9502	139	2	0	2	9141	134	2	0	2
				3	9710	142	2	0	2	9661	141	2	0	2	9294	136	2	0	2
				4F	9744	143	2	0	2	9696	142	2	0	2	9327	137	2	0	2
				4W	9518	139	2	0	2	9470	139	2	0	2	9111	133	2	0	2
		95	91	2	13202	145	2	0	2	13136	144	2	0	2	12637	139	2	0	2
				3	13423	148	2	0	2	13356	147	2	0	2	12849	141	2	0	2
				4F	13471	148	2	0	2	13404	147	2	0	2	12895	142	2	0	2
				4W	13158	145	2	0	2	13092	144	2	0	2	12595	138	2	0	2
		105	106.3	2	14073	132	2	0	2	14003	132	2	0	2	13471	127	2	0	2
				3	14309	135	2	0	2	14238	134	2	0	2	13697	129	2	0	2
				4F	14360	135	2	0	2	14289	134	2	0	2	13746	129	2	0	2
				4W	14026	132	2	0	3	13956	131	2	0	3	13426	126	2	0	2
		135	134.8	2	17223	128	3	0	3	17137	127	3	0	3	16486	122	3	0	3
				3	17511	130	2	0	3	17424	129	2	0	3	16762	124	2	0	3
				4F	17574	130	3	0	3	17487	130	3	0	3	16822	125	3	0	3
				4W	17165	127	2	0	3	17080	127	2	0	3	16431	122	2	0	3
		155	158.3	2	19716	125	3	0	3	19618	124	3	0	3	18872	119	3	0	3
				3	20046	127	3	0	3	19946	126	3	0	3	19188	121	3	0	3
				4F	20118	127	3	0	3	20018	126	3	0	3	19257	122	3	0	3
				4W	19650	124	3	0	3	19552	124	3	0	3	18809	119	3	0	3

PERFORMANCE DATA: STRIKE

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
VPW2	18L	25	22.6	2	3314	147	1	0	1	3298	146	1	0	G1	3171	140	1	0	1
				3	3356	148	1	0	1	3340	148	1	0	G1	3212	142	1	0	1
				4F	3367	149	0	0	1	3351	148	0	0	G1	3222	143	0	0	1
				4W	3361	149	1	0	2	3345	148	1	0	G2	3216	142	1	0	2
		30	31.3	2	4124	132	1	0	1	4104	131	1	0	G1	3946	126	1	0	1
				3	4176	133	1	0	2	4156	133	1	0	G2	3996	128	1	0	1
				4F	4189	134	1	0	1	4169	133	1	0	G1	4009	128	1	0	1
				4W	4182	134	1	0	2	4162	133	1	0	G2	4002	128	1	0	2
		39	38.8	2	4894	126	1	0	1	4870	126	1	0	G1	4683	121	1	0	1
				3	4956	128	1	0	2	4932	127	1	0	G2	4742	122	1	0	2
				4F	4972	128	1	0	2	4948	128	1	0	G2	4758	123	1	0	2
				4W	4963	128	1	0	2	4939	127	1	0	G2	4749	122	1	0	2
		50	52.6	2	6325	120	1	0	1	6295	120	1	0	G1	6052	115	1	0	1
				3	6405	122	1	0	2	6374	121	1	0	G2	6129	117	1	0	2
				4F	6426	122	1	0	2	6395	122	1	0	G2	6149	117	1	0	2
				4W	6414	122	1	0	3	6384	121	1	0	G3	6138	117	1	0	3
		60	60.4	2	6865	114	1	0	2	6832	113	1	0	G2	6569	109	1	0	2
				3	6952	115	1	0	2	6919	115	1	0	G2	6652	110	1	0	2
				4F	6974	115	1	0	2	6941	115	1	0	G2	6674	110	1	0	2
				4W	6962	115	1	0	3	6929	115	1	0	G3	6662	110	1	0	3

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

PERFORMANCE DATA: STRIKE CONT'D

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
VPW3	36L	55	63.1	2	7284	135	1	0	2	7249	134	1	0	G2	6970	129	1	0	2
				3	7376	137	1	0	2	7341	136	1	0	G2	7058	131	1	0	2
				4F	7400	137	1	0	2	7364	137	1	0	G2	7081	131	1	0	2
				4W	7387	137	1	0	3	7351	136	1	0	G3	7069	131	1	0	3
		80	77.6	2	9788	126	2	0	2	9741	126	2	0	G2	9366	121	2	0	2
				3	9912	128	1	0	3	9864	127	1	0	G3	9485	122	1	0	3
				4F	9944	128	1	0	2	9896	128	1	0	G2	9516	123	1	0	2
				4W	9926	128	1	0	3	9879	127	1	0	G3	9499	122	1	0	3
		105	108.2	2	12650	128	2	0	2	12589	127	2	0	G2	12105	122	2	0	2
				3	12810	130	2	0	3	12748	129	2	0	G3	12258	124	2	0	3
				4F	12851	130	1	0	3	12790	129	1	0	G3	12298	124	1	0	3
				4W	12829	130	2	0	3	12767	129	2	0	G3	12276	124	2	0	3
	120	120.9	2	13730	114	2	0	2	13664	113	2	0	G2	13138	109	2	0	2	
			3	13904	115	2	0	3	13837	114	2	0	G3	13305	110	2	0	3	
			4F	13949	115	1	0	3	13882	115	1	0	G3	13348	110	1	0	3	
			4W	13924	115	2	0	4	13857	115	2	0	G4	13324	110	2	0	3	

ELECTRICAL DATA: STRIKE

# OF LEDs	18L				
NOMINAL WATTAGE	25	30	39	50	60
SYSTEM POWER (W)	22.6	31.3	38.8	52.6	60.4
INPUT VOLTAGE (V)	CURRENT (Amps)				
120	0.21	0.26	0.32	0.44	0.50
208	0.12	0.15	0.19	0.25	0.29
240	0.10	0.13	0.16	0.22	0.25
277	0.09	0.11	0.14	0.19	0.22
347	0.07	0.09	0.11	0.15	0.17
480	0.05	0.07	0.08	0.11	0.13

# OF LEDs	36L			
NOMINAL WATTAGE	55	80	100	120
SYSTEM POWER (W)	53.9	77.6	98.9	120.9
INPUT VOLTAGE (V)	CURRENT (Amps)			
120	0.45	0.65	0.82	1.01
208	0.26	0.37	0.48	0.58
240	0.22	0.32	0.41	0.50
277	0.19	0.28	0.36	0.44
347	0.16	0.22	0.29	0.35
480	0.11	0.16	0.21	0.25

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

ELECTRICAL DATA: MICROSTRIKE

# OF LEDS	24L		
NOMINAL WATTAGE	10	15	25
SYSTEM POWER (W)	6.6	14.0	23.0
INPUT VOLTAGE (V)	CURRENT (Amps)		
120	0.06	0.12	0.19
208	0.03	0.07	0.11
240	0.03	0.06	0.10
277	0.02	0.05	0.08
347	0.02	0.04	0.07
480	0.01	0.03	0.05

# OF LEDS	48L				
NOMINAL WATTAGE	15	20	30	35	45
SYSTEM POWER (W)	13.1	20.5	28.8	37.3	45.9
INPUT VOLTAGE (V)	CURRENT (Amps)				
120	0.11	0.17	0.24	0.31	0.38
208	0.06	0.10	0.14	0.18	0.22
240	0.05	0.09	0.12	0.16	0.19
277	0.05	0.07	0.10	0.13	0.17
347	0.04	0.06	0.08	0.11	0.13
480	0.03	0.04	0.06	0.08	0.10

# OF LEDS	80L						
NOMINAL WATTAGE	20	25	35	45	55	65	70
SYSTEM POWER (W)	19.4	26.7	34.2	41.7	50.6	58.3	63.5
INPUT VOLTAGE (V)	CURRENT (Amps)						
120	0.16	0.22	0.29	0.35	0.42	0.49	0.53
208	0.10	0.13	0.18	0.22	0.27	0.28	0.31
240	0.08	0.12	0.15	0.19	0.24	0.24	0.26
277	0.07	0.10	0.13	0.17	0.21	0.21	0.23
347	0.06	0.08	0.11	0.13	0.16	0.17	0.18
480	0.04	0.06	0.08	0.10	0.12	0.12	0.13

# OF LEDS	160L					
NOMINAL WATTAGE	45	70	95	105	135	155
SYSTEM POWER (W)	46.2	68.3	91	106.3	134.8	158.3
INPUT VOLTAGE (V)	CURRENT (Amps)					
120	0.39	0.57	0.76	0.89	1.12	1.32
208	0.22	0.33	0.44	0.51	0.65	0.76
240	0.19	0.28	0.38	0.44	0.56	0.66
277	0.17	0.25	0.33	0.38	0.49	0.57
347	0.13	0.20	0.26	0.31	0.39	0.46
480	0.10	0.14	0.19	0.22	0.28	0.33

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

PHOTOMETRY

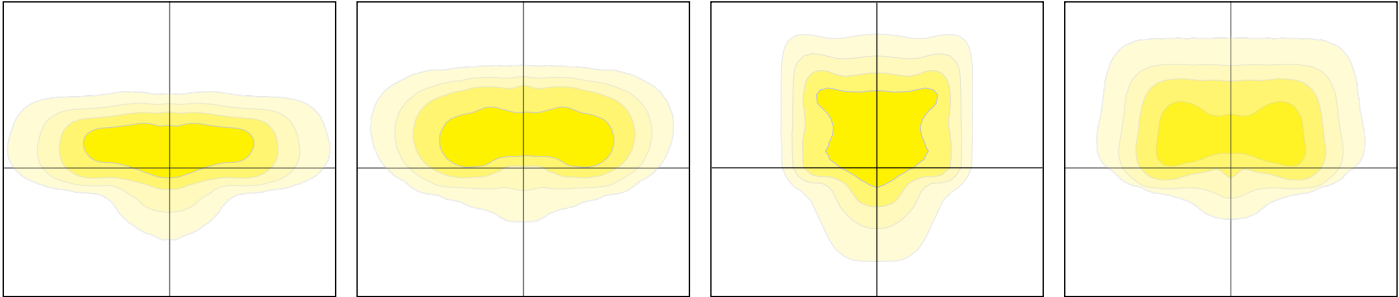
Mounting Height: 10ft

Type 2

Type 3

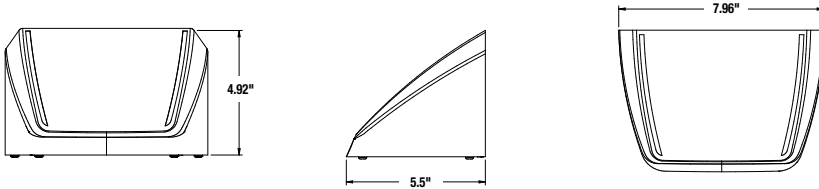
Type 4F

Type 4W

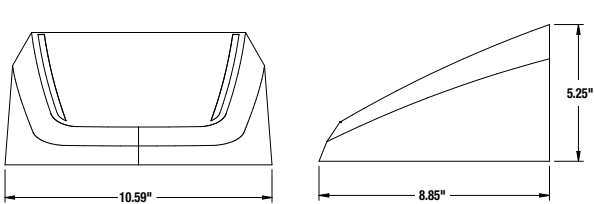


DIMENSIONS

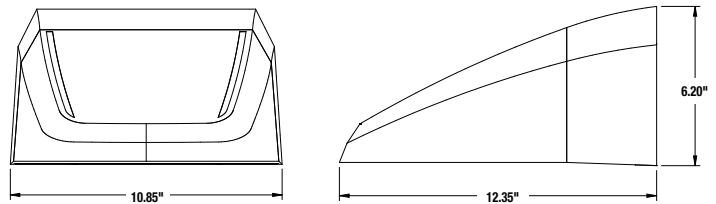
VPW1



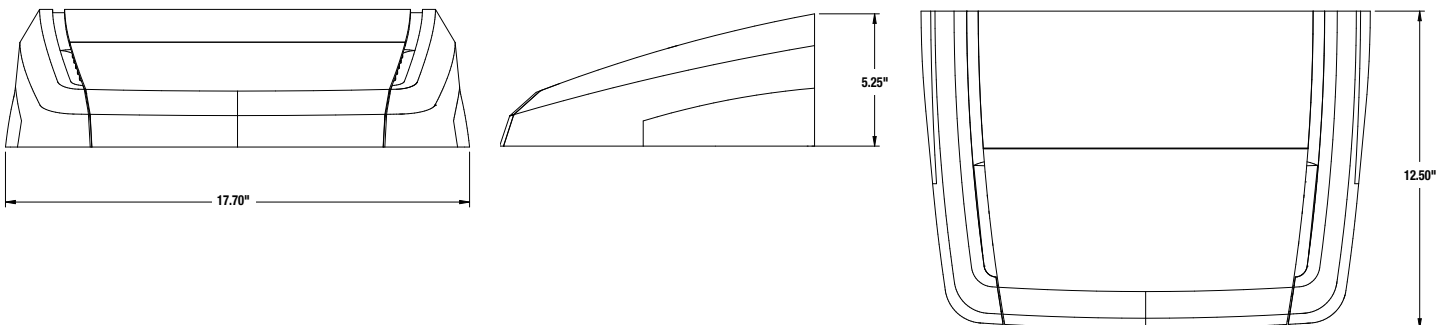
VPW2



VPW2 with Back Box



VPW3



VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

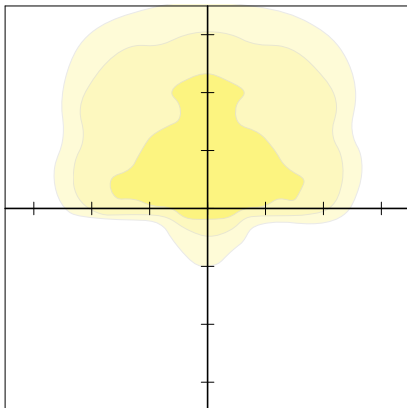
BATTERY OPTIONS & HOUSING SIZES

SIZE	OPTICS	OPTION	BATTERY WATTAGE	FIXTURE WATTAGES	HOUSING
VPW1	NO BATTERY OFFERED				
VPW2	Micro Strike	E	10W	20W, 25W, 35W	Standard
	Micro Strike	E	10W	45W, 55W, 65W, 70W	Not offered
	Micro Strike	EH	13W	20W, 25W, 35W, 45W, 55W, 65W, 70W	Housing with Backbox
	Strike	E	10W	15W, 20W, 25W, 35W, 39W	Standard
	Strike	E	10W	50W, 60W	Not offered
	Strike	EH	13W	15W, 20W, 25W, 30W, 39W, 50W, 60W	Housing with Backbox
VPW3	Micro Strike	E	10W	Not offered	
	Micro Strike	EH	13W	45W, 70W, 95W, 105W	Standard
	Micro Strike	EH	13W	135W, 155W	Not offered
	Strike	E	10W	Not offered	
	Strike	EH	13W	55W, 80W, 100W	Standard
	Strike	EH	13W	120W	Not offered

PHOTOMETRY - BATTERY

Mounting Height: 12ft
Scale: 10ft

18L BATTERY PHOTOMETRY



80L BATTERY PHOTOMETRY

