VIPER

FLOODLIGHTING

MULTIPLE SIZES - VERSATILE APPLICATIONS

Viper VP-F1
5,500 - 18,000 lumens

Viper VP-F2
18,000 - 33,000 lumens

Viper VP-F3
36,000 - 44,000 lumens

Viper VP-F4
48,000 - 60,000 lumens

The Viper Flood family of products is available in four sizes and four lumen packages for a variety of applications from retrofit to new construction. Two optical packages - Micro Strike and Strike optics for increased performance and visual comfort. Distribution options include: 2x2, 3x3, 4x4, 5x5, 6x6, 6x4, 4x6 (see page 4 for details).

- Key distributions for every day applications: accent lighting, sign lighting, distribution center, and general area lighting

- Vibration rated for high vibration applications including bridges and overpasses

- Field interchangeable mounting provides additional flexibility

CONTROL OPTIONS

Control options include: photo control, occupancy sensing, NX Lighting Controls, Wiscape and 7-Pin with networked controls.

Control options ordered with the knuckle mount should only be mounted on a vertical tenon for best operation.

VERSATILE MOUNTING/AIMING

Viper Floods are available with versatile mounting options including adjustable arm, knuckle and trunnion. This is coupled with aiming flexibility for numerous floodlighting applications from building facade, distribution centers, ports and landscape illumination.

• Key NEMA flood distributions for every day applications
• Multiple mounting options for application flexibility
• High efficacy and lumens per watt
• Aiming flexibility for lighting large areas or up-lighting building facades

STRIKE OPTICS

Strike Optics (36, 72, 108, or 162 LED counts) provide best in class distributions and maximum pole spacing in new construction applications with high powered LEDs. Strike optics are held in place with a polycarbonate bezel to mimic the appearance of the Micro Strike Optics so both solutions can be combined on the same application.

30" Aiming
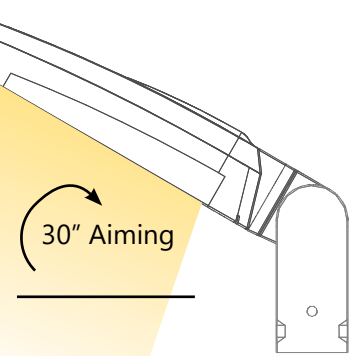
MICRO STRIKE

The Micro Strike Optics (132, 254, 360, or 540 LED counts) provide the most utilized distributions in flood lighting applications. Micro Strike optics also enhance flood efficiency to meet target light levels while using less energy.
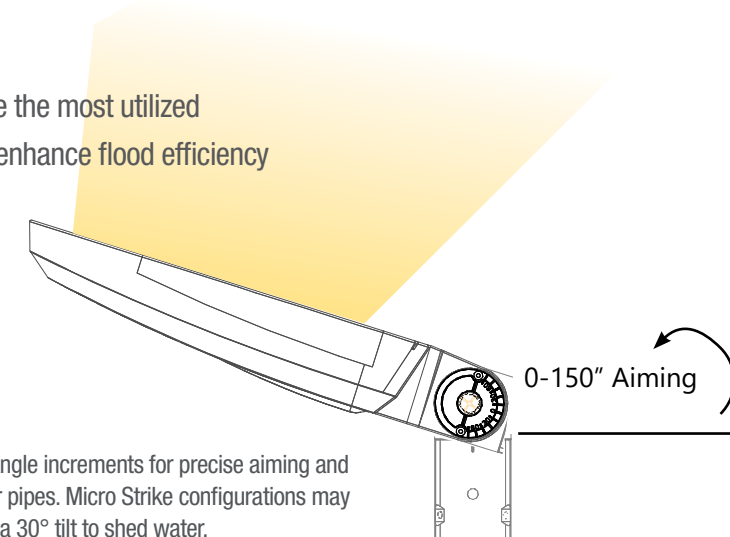
0-150" Aiming

Knuckle mount 15˚ aiming angle increments for precise aiming and control, fits 2-3/8" tenons or pipes. Micro Strike configurations may be aimed up but must have a 30° tilt to shed water.

MOUNTING OPTIONS

Adjustable Arm

Knuckle

Trunnion

AAU- ADJUSTABLE ARM FOR POLE MOUNTING

7.5"

Rotatable arm mounts directly to pole. Compatible with universal drill patterns from 2.5" to 4.5" (S2 or B3). For round poles add applicable suffix (2/3/4/5). Rotatable in 15˚ aiming angle increments. Micro Strike configurations may be aimed up but must have a 30° tilt to shed water. Strike configurations have a 30° aiming limitation.

K - KNUCKLE

Knuckle mount 15˚ aiming angle increments for precise aiming and control, fits 2-3/8" tenons or pipes. Micro Strike configurations may be aimed up but must have a 30° tilt to shed water. Strike configurations have a 30° aiming limitation.
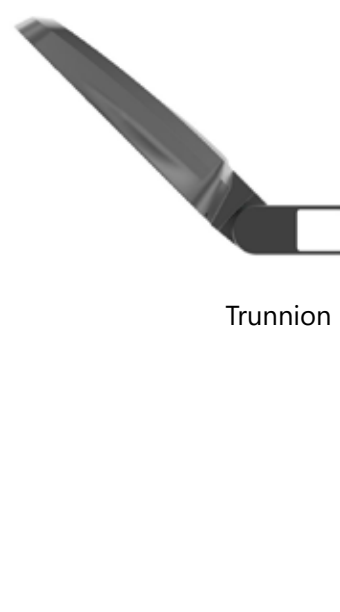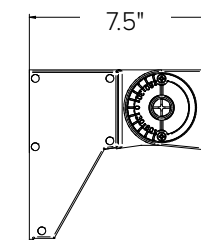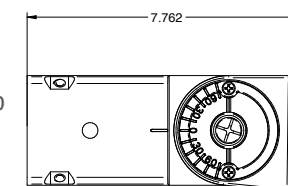
7.762

T - TRUNNION

Trunnion for surface and crossarm mounting using (1) 3/4" or (2) 1/2" size through bolts. Micro Strike configurations may be aimed up but must have a 30° tilt to shed water. Strike configurations have a 30° aiming limitation.
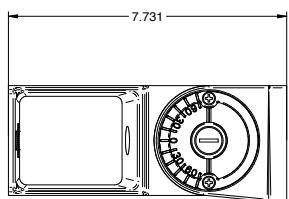
7.731

PERFORMANCE

FLOOD MICRO STRIKE & STRIKE OPTICS

The Viper Flood also offers Micro Strike and Strike optics to cover a wider variety of application needs using both symmetric and asymmetric distributions. The Viper Flood is also IP65 sealed so it can be aimed in an upward orientation unlike traditional area lights.

MICRO STRIKE

STRIKE OPTICS

NEMA 3x3

NEMA 5x5

NEMA 2X2

NEMA 4X4

NEMA 6X6
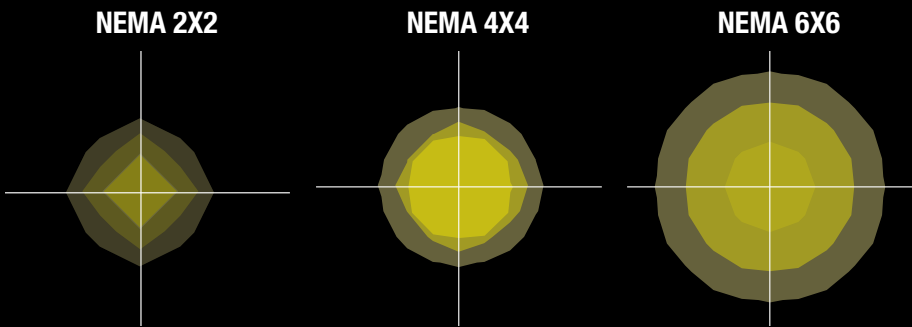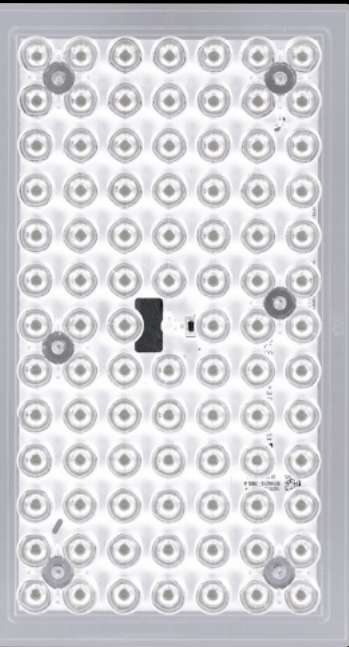
NEMA 4X6

NEMA 6X4

NEMA 2x2   NEMA 4x4   NEMA 6x6

NEMA 3x3   NEMA 5x5   NEMA 4x6   NEMA 6x4

VIPER

FLOOD MICRO STRIKE OPTICS

Example: VP–F–2-132L–39 –3K8–4x4–UNV–AAU–BLT

CATALOG # [_____]

VP-F – ___ – ___ – ___ – ___ – ___ – ___ – ___

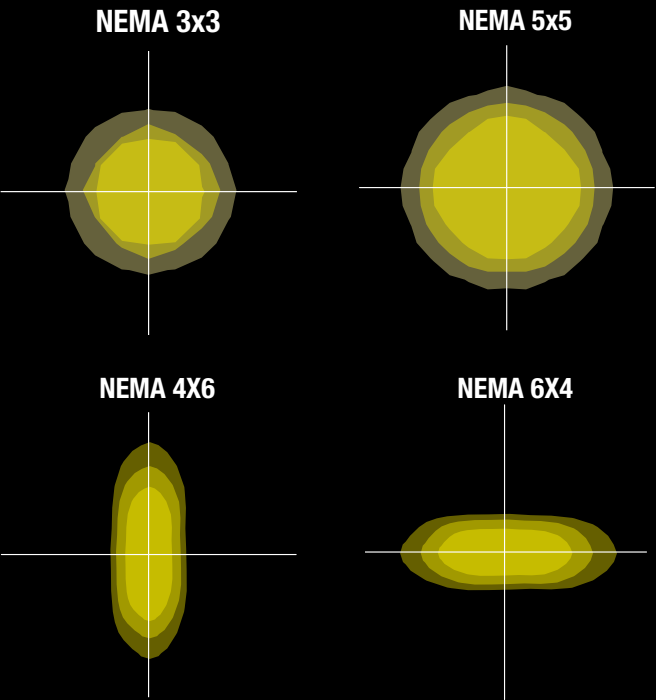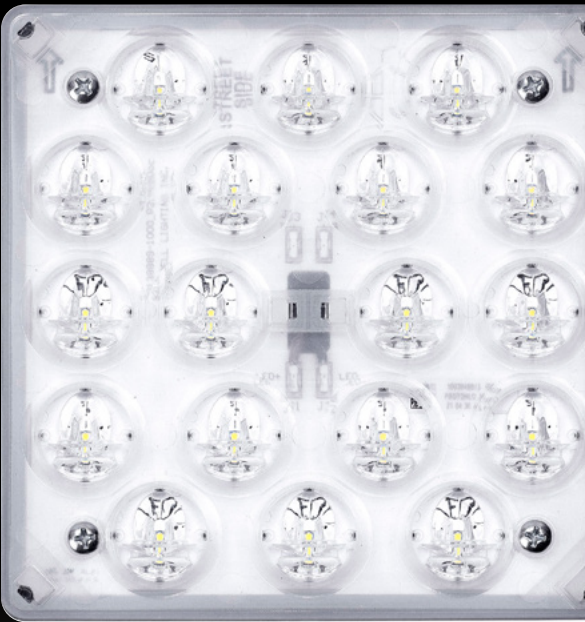| Series		Optic Platform		Size		Light Engine		CCT/CRI		Distribution		Voltage	
VP-F	Viper Flood	Microstrike		1	Size 1 [6]	132L-39	5500 lumens	AP	AP-Amber Phosphor Converted	2X2	Narrow Spot	UNV	120-277V
						132L-55	7500 lumens			4X4	Medium Spot	120	120V
						132L-75	10000 lumens	27K8	2700K, 80 CRI	6X6	Wide Flood	208	208V
						132L-100	12500 lumens	3K7	3000K, 70 CRI			240	240V
						132L-120	15000 lumens	3K8	3000K, 80 CRI			277	277V
						132L-135	18000 lumens	35K8	3500K, 80 CRI			347	347V
				2	Size 2	264L-130	18000 lumens	3K9	3000K, 90 CRI			480	480V
						264L-155	21000 lumens	4K7	4000K, 70 CRI			ND	No Driver
						264L-175	24000 lumens	4K8	4000K, 80 CRI				
						264L-205	27000 lumens	4K9	4000K, 90 CRI				
						264L-235	30000 lumens	5K7	5000K, 70 CRI				
						264L-260	33000 lumens	5K8	5000K, 80 CRI				
				3	Size 3	360L-270	36000 lumens	5K9	5000K, 90 CRI				
						360L-310	40000 lumens						
						360L-345	44000 lumens						
				4	Size 4	540L-350	48000 lumens						
						540L-390	52000 lumens						
						540L-415	55000 lumens						
						540L-460	60000 lumens [7]						
						CLO	Custom Lumen Output [1]						

Mounting		Color		Options		Network Control Options	
AAU	Adjustable Arm	BLT	Black Matte Textured	F	Fusing	NXWS16F	NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming [1,3,4,8]
AA_U	Adjustable arm mount for round pole [9]	BLS	Black Gloss Smooth	2PF	Dual Power Feed [2]	NXWS40F	NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming [1,3,4,8]
K	Knuckle	DBT	Dark Bronze Matte Textured	2DR	Dual Driver	NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor [3,4,8]
T	Trunnion	DBS	Dark Bronze Gloss Smooth	TE	Tooless Entry	WIR	wiSCAPE® In-Fixture Module [3,4,8]
		GTT	Graphite Matte Textured	BC	Backlight Control	**Stand Alone Sensors**	
		LGS	Light Grey Gloss Smooth	TB	Terminal Block	SCP-8F	Remote control programable line voltage sensor [4]
		LGT	Light Grey Gloss Textured			SCP-20F	Remote control programable line voltage sensor [4]
		PSS	Platinum Silver Smooth			BTS-14F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor [4,8]
		WHT	White Matte Textured			BTS-40F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor [4,8]
		WHS	White Gloss Smooth			BTSO-12F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor, up to 12' mounting height [4,8]
		VGT	Verde Green Textured			**Stand Alone Sensors**	
		LEG	Legacy Colors			7PR	7-Pin Receptacle [4]
		Color Option				7PR-SC	7-Pin Receptacle with shorting cap [4]
		CC	Custom Color			3PR	3-Pin twist lock [4]
						3PR-SC	3-Pin receptacle with shorting cap [4]
						3PR-TL	3-Pin PCR with photocontrol [4]
						Programmed Controls	
						ADD	AutoDim Timer Based Dimming [4]
						ADT	AutoDim Time of Day Dimming [4]
						Photocontrols	
						PC	Button Photocontrol [4,5]

1 – Items with a grey background can be done as a custom order. Contact brand representative for more information
2 – Not available with trunnion mount
3 – Networked Controls cannot be combined with other control options and are limited based on mounting orientation
4 – Not available with 2PF option
5 – Not available with 480V
6 – Not available with Dual Driver option

7 – Some voltage restrictions may apply when combined with controls
8 – Control option not available in 130W or 155W configuration
9 – Replace "_" with "2" for 2.5"-3.4" OD pole, "3" for 3.5"-4.13" OD pole, "4" for 4.18"-5.25" OD pole, "5" for 5.5"-6.5" OD pole

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FLOOD STRIKE OPTICS

Example: VP–F–ST–1–36L–39–3K7–3x3–UNV–AAU–BLT

CATALOG # [_____]

VP-F – ___ – ___ – ___ – ___ – ___ – ___ – ___

Series		Optic Platform		Size		Light Engine		CCT/CRI		Distribution		Voltage	
VP-F	Viper Flood	ST	Strike	1	Size 1	36L-39 [7]	5500 lumens	AM	Amber	3X3	Narrow Flood	UNV	120-277V
						36L-55 [7]	7500 lumens	27K8	2700K, 80 CRI	5X5	Medium Flood	120	120V
						36L-85	10000 lumens	3K7	3000K, 70 CRI	4X6	Vertical Flood	208	208V
						36L-105	12500 lumens	3K8	3000K, 80 CRI	6X4	Horizontal Flood	240	240V
						36L-120	14000 lumens	3K9	3000K, 90 CRI			277	277V
				2	Size 2	72L-115	15000 lumens	35K8	3500K, 80 CRI			347	347V
						72L-145	18000 lumens	4K7	4000K, 70 CRI			480	480V
						72L-180	21000 lumens	4K8	4000K, 80 CRI			ND	No Driver
						72L-210	24000 lumens	4K9	4000K, 90 CRI				
						72L-240	27000 lumens	5K7	5000K, 70 CRI				
				3	Size 3	108L-215	27000 lumens	5K8	5000K, 80 CRI				
						108L-250	30000 lumens	5K9	5000K, 90 CRI				
						108L-280	33000 lumens						
						108L-325	36000 lumens						
						108L-365	40000 lumens						
				4	Size 4	162L-320	40000 lumens						
						162L-365 [9]	44000 lumens						
						162L-405	48000 lumens						
						162L-445	52000 lumens						
						162L-485	55000 lumens						
						162L-545	60000 lumens						
						CLO	Custom Lumen Output [1]						

Mounting		Color		Options		Network Control Options	
AAU	Adjustable Arm	BLT	Black Matte Textured	F	Fusing	NXWS16F	NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming [1,3,4]
AA_U	Adjustable arm mount for round pole [10]	BLS	Black Gloss Smooth	E	Battery Backup [1,2,6,7,8]	NXWS40F	NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming [1,3,4]
K	Knuckle	DBT	Dark Bronze Matte Textured	2PF	Dual Power Feed [2]	NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor [3,4]
T	Trunnion	DBS	Dark Bronze Gloss Smooth	2DR	Dual Driver	WIR	wiSCAPE® In-Fixture Module [3,4]
		GTT	Graphite Matte Textured	TE	Tooless Entry	**Stand Alone Sensors**	
		LGS	Light Grey Gloss Smooth	BC	Backlight Control	SCP-8F	Remote control programable line voltage sensor [4]
		LGT	Light Grey Gloss Textured	TB	Terminal Block	SCP-20F	Remote control programable line voltage sensor [4]
		PSS	Platinum Silver Smooth			BTS-14F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor [4]
		WHT	White Matte Textured			BTS-40F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor [4]
		WHS	White Gloss Smooth			BTSO-12F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor, up to 12' mounting height [4]
		VGT	Verde Green Textured			**Stand Alone Sensors**	
		LEG	Legacy Colors			7PR	7-Pin Receptacle [4]
		Color Option				7PR-SC	7-Pin Receptacle with shorting cap [4]
		CC	Custom Color			3PR	3-Pin twist lock [4]
						3PR-SC	3-Pin receptacle with shorting cap [4]
						3PR-TL	3-Pin PCR with photocontrol [4]
						Programmed Controls	
						ADD	AutoDim Timer Based Dimming [4]
						ADT	AutoDim Time of Day Dimming [4]
						Photocontrols	
						PC	Button Photocontrol [4,5]

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2 – Not available with trunnion mount
3 – Networked Controls cannot be combined with other control options and are limited based on mounting orientation
4 – Not available with 2PF option
5 – Not available with 480V
6 – Not available with 347 or 480V

7 – Not available with Dual Driver option
8 – Only available in Size 1 housing
9 – Some voltage restrictions may apply when combined with controls
10 – Replace "_" with "2" for 2.5"-3.4" OD pole, "3" for 3.5"-4.13" OD pole, "4" for 4.18"-5.25" OD pole, "5" for 5.5"-6.5" OD pole

The Viper flood luminaires are available in 11 finish options (six most popular shown below) for integration with application for the most appealing fit.

DBT Dark Bronze Textured	BLT Black Matte Textured	PSS Platinum Silver Smooth	LGS Lt Grey Gloss Smooth	WHT White Matte Textured	GTT Graphite Matte Textured

Current

Current - HLI Brands

701 Millennium Blvd.
Greenville, SC 29607

currentlighting.com/Beacon

(Rev 07/19/23)
BEA_Viper_Floodlighting_brochure