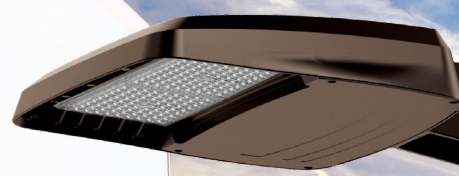


VPE

VIPER+POLE EXPRESS COMBO

Luminaire / Pole Combination STOCK SHIPMENT PROGRAM



NEW FIELD ADJUSTABLE LUMEN OUTPUT VIPER COMBINED WITH OUR MOST POPULAR POLES!

VIPER Series Luminaire

- Viper Size 1 From 15,000 to 21,000 Lumens
- Field Adjustable Output (LS) with Internal Switch
- Type 3 and 4F Distributions
- MicroStrike Optics for Low Glare and Maximum Uniformity
- Dark Bronze Powder Paint (textured)



SSS Series Poles

- Square Straight Steel Construction
- 4" Square x 0.125" Wall Thickness
- 20' and 25' Lengths
- Pole Base Accommodates 8"-10" Bolt Circles using four 3/4" Diameter Anchor Bolts
- Dark Bronze Powder Paint (textured)
- Optional Vibration Damper Available as Accessory

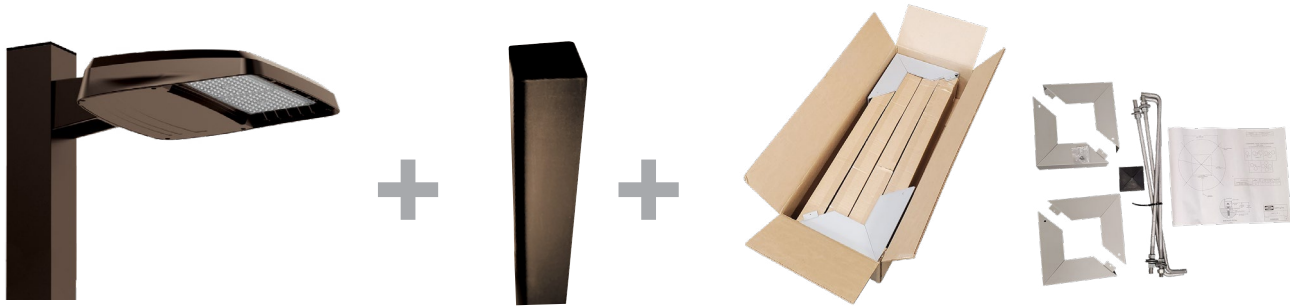


Stock Shipments

- All Product Manufactured and Shipped From Regional Distribution Centers
- Consolidated Shipment – Everything Arrives On One Truck!
- Anchor Bolts, Templates, Base Covers and Pole
- Caps all in One Box for Ease of Job Site Installation

VIPER SERIES LUMINAIRE AVAILABLE CONFIGURATIONS

Complete Fixture, Pole, Anchor Bolts/Base Covers, Pole Caps and Template



Ordering Information

Catalog Number	Pole	Single or Double Head	Fixture	Lumens	Wattage	Distribution	CCT/CRI	Mounting	Finish
VP-1-160-4K-3-LS-S20	20' Square Straight Steel	Single	VP-1-160-4K-3-LS	19584	158W	Type 3	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-3-LS-S20-2X	20' Square Straight Steel	Double	VP-1-160-4K-3-LS	19584	158W	Type 3	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-4F-LS-S20	20' Square Straight Steel	Single	VP-1-160-4K-4F-LS	19426	158W	Type 4F	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-4F-LS-S20-2X	20' Square Straight Steel	Double	VP-1-160-4K-4F-LS	19426	158W	Type 4F	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-3-LS-S25	25' Square Straight Steel	Single	VP-1-160-4K-3-LS	19584	158W	Type 3	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-3-LS-S25-2X	25' Square Straight Steel	Double	VP-1-160-4K-3-LS	19584	158W	Type 3	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-4F-LS-S25	25' Square Straight Steel	Single	VP-1-160-4K-4F-LS	19426	158W	Type 4F	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-4F-LS-S25-2X	25' Square Straight Steel	Double	VP-1-160-4K-4F-LS	19426	158W	Type 4F	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-3-LS-S20	20' Square Straight Steel	Single	VP-1-160-5K-3-LS	19499	158W	Type 3	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-3-LS-S20-2X	20' Square Straight Steel	Double	VP-1-160-5K-3-LS	19499	158W	Type 3	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-4F-LS-S20	20' Square Straight Steel	Single	VP-1-160-5K-4F-LS	19186	158W	Type 4F	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-4F-LS-S20-2X	20' Square Straight Steel	Double	VP-1-160-5K-4F-LS	19186	158W	Type 4F	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-3-LS-S25	25' Square Straight Steel	Single	VP-1-160-5K-3-LS	19499	158W	Type 3	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-3-LS-S25-2X	25' Square Straight Steel	Double	VP-1-160-5K-3-LS	19499	158W	Type 3	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-4F-LS-S25	25' Square Straight Steel	Single	VP-1-160-5K-4F-LS	19186	158W	Type 4F	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-4F-LS-S25-2X	25' Square Straight Steel	Double	VP-1-160-5K-4F-LS	19186	158W	Type 4F	5000K/70CRI	Universal Arm	Dark Bronze Textured

Stock SKUs

Catalog Number	Lumens	LPW	Distribution	Wattage	CCT/CRI	Voltage	Mounting	Finish
VP-1-160-4K-3-LS	19584	123.9	3	158W	4000K/70CRI	120-277V	Universal Arm with RPA (A3U)	Dark Bronze Textured
VP-1-160-4K-4F-LS	19426	122.9	4F	158W	4000K/70CRI	120-277V	Universal Arm with RPA (A3U)	Dark Bronze Textured
VP-1-160-5K-3-LS	19499	123.4	3	158W	5000K/70CRI	120-277V	Universal Arm with RPA (A3U)	Dark Bronze Textured
VP-1-160-5K-4F-LS	19186	121.4	4F	158W	5000K/70CRI	120-277V	Universal Arm with RPA (A3U)	Dark Bronze Textured

Accessories

Catalog Number	Description
VM14DB	Vibration Dampener, mounts to top of pole for reduced vibration



ASCE7-05 Wind Map (AASHTO LTS-4)																		
	85 MPH		90 MPH		100 MPH		105 MPH		110 MPH		120 MPH		130 MPH		140 MPH		145 MPH	
Pole Height (4"Sq x 0.125" wall thickness)	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'
Allowable EPAs (ft/sq)	12.7	7.3	10.9	5.9	7.9	3.8	6.9	2.9	5.9	2.1	4.2	0.8	2.8	NR	1.7	NR	1.3	NR
Viper Size 1, single - VP Series														NR		NR		NR
Viper Size 1, 2@180 - VP Series														NR		NR		NR

Florida Region Wind Map (2017 Building Code)																
	115 MPH Zone		120 MPH Zone		130 MPH Zone		140 MPH Zone		150 MPH Zone		160 MPH Zone		170 MPH Zone		180 MPH Zone	
Pole Height (4"Sq x 0.125" wall thickness)	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'	20'	25'
Allowable EPAs (ft/sq)	13.6	7.4	11.9	6.2	9.2	4.1	7.1	2.5	5.3	1.1	3.9	NR	2.7	NR	1.7	NR
Viper Size 1, single - VP Series												NR		NR		NR
Viper Size 1, 2@180 - VP Series												NR		NR		NR

Acceptable

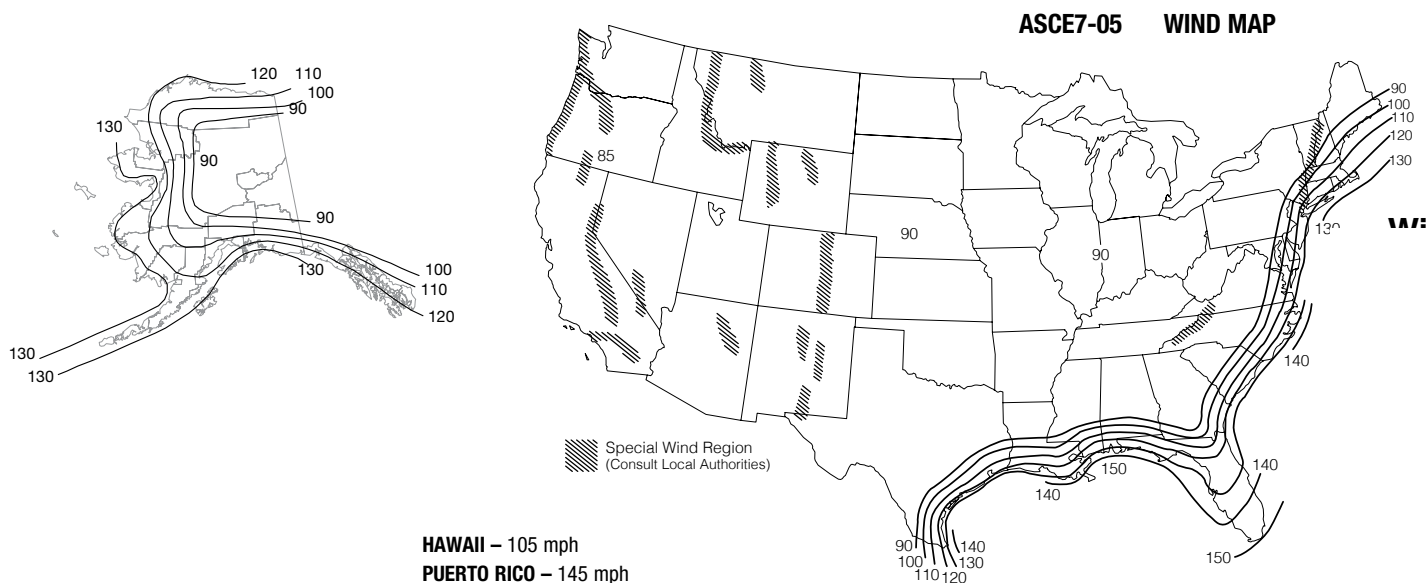
Exceeds Allowable Pole EPA

Not Recommended

Florida Building Code utilizes a different calculation method than ASCE, which results in different allowable EPAs. Consult your local authorities to determine which standard to use for your project

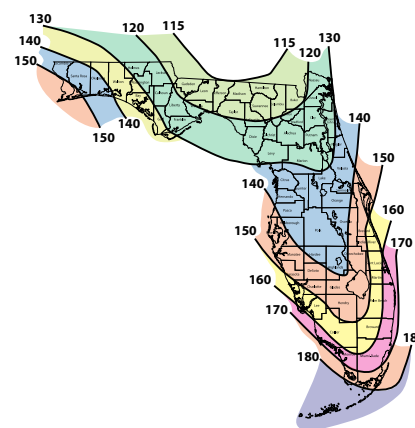
Notes: The VM14DB, vibration damper, is available for initial installation or can be installed after the poles are erected should vibration prove to be a problem.

*Consult the complete list of pole notes on the pole specification sheets located on the Current web site.



FLORIDA REGION WIND MAP (2017 FLORIDA BUILDING CODE)

- Florida region wind map above is based upon 3-second gust winds and the 2017 Florida Building Code



*PRINTED WITH PERMISSION FROM ASCE