

VIPER Bollard

LED BOLLARD

FEATURES

- Rectilinear Bollard luminaire to match the Viper Area, Flood and Wall product lines
- Available in 24", 30", 36" and 42" heights
- Options including button photo control, fusing and surge protection
- Full cutoff luminaire produces no light above 90 degrees which makes all configurations U0.



SPECIFICATIONS

CONSTRUCTION

- Bollard is available in 42", 36", 30" and 24" heights.
- Die cast aluminum top housing attaches to extruded aluminum riser with die cast aluminum base assembly.
- Corrosion resistant, aluminum construction with 1000 hour powder coat paint finish
- External hardware is corrosion resistant

LEDS AND OPTICS

- Available in 70 and 80 CRI (see Ordering Guide for more information)
- Broad range of CCT options, including 2700K, 3000K, 3500K, 4000K, 5000K; also available in phosphor converted amber
- TIR Optical lenses are clear injection molded PMMA acrylic
- One-piece silicone gasket ensures a weatherproof seal around each optical bezel
- All configurations are full cut-off with zero up-light from the source

INSTALLATION

- Adjustable baseplate to provide preferred fixture alignment, with up to 10-degrees of adjustment
- Fixture will ship with cast aluminum 360 alloy anchor base; four 1/2" x 10" anchor bolts.

ELECTRICAL

- Universal 120-347VAC Input Voltage, 50/60Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have greater than 90% power factor and less than 20% THD
- Optional 10kA Surge protection available
- Complies with FCC 47 CFR Part 18.

CONTROLS

- Photo control available for 120-277V applications for on/off control. Photo control is mounted on the side of the product.
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application
- 0-10V Dimming Drivers are standard. The CD option extends the dimming leads outside the fixture for easy access

CERTIFICATIONS

- Certified to UL 1598 and CSA 22.2#2500-24
- Fixture head is IP65 rated
- 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

KEY DATA	
Lumen Range	1000-6000
Wattage Range	10-50W
Efficacy Range (LPW)	73-82
Weights lbs. (kg)	16-22 (7.3-10)

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ORDERING GUIDE

Example: VPB-48L-20-4K7-3-UNV-DBT

CATALOG #

Model	# LEDs Wattage	CCT/CRI	Distribution	Voltage	Heights
VPB Viper Bollard	24L-10 Single head, 1,000 Lumens; 180-Degree Beam 24L-15 Single head, 2,000 Lumens; 180-Degree Beam 24L-25 Single head, 3,000 Lumens; 180-Degree Beam 48L-20 Double head, 2,000 Lumens; 360-Degree Beam 48L-30 Double head, 4,000 Lumens; 360-Degree Beam 48L-50 Double head, 6,000 Lumens; 360-Degree Beam	27K8 2700K, 80 CRI 3K7 3000K, 70 CRI 4K7 4000K, 70 CRI 5K7 5000K, 70 CRI 3K8 3000K, 80 CRI 35K8 3500K, 80 CRI 4K8 4000K, 80 CRI 5K8 5000K, 80 CRI AP Phosphor converted Amber	2 Type 2 3 Type 3 4F Type 4 Front 4W Type 4 Wide	UNV Universal 120-277 120 120V 208 208V 240 240V 277 277V 347 347V	24 24" High 30 30" High 36 36" High 42 42" High

Color
BLT Black Matte Textured
BLS Black Gloss Smooth
DBT Dark Bronze Textured
DBS Dark Bronze Smooth
GTT Graphite Matte Textured
LGS Light Grey Gloss Smooth
LGT Light Grey Matte Textured
PSS Platinum Silver Smooth
WHT White Matte Textured
WHS White Gloss Smooth
VGT Verde Green Textured
Color Option
CC Custom Color

Options
PC Button Photocontrol (120-277V only)
CD Customer Dimming
SP 10kA Surge Protector

ELECTRICAL DATA

# OF LEDS	24L (180-Degree Beam)		
NOMINAL WATTAGE	10	15	25
SYSTEM POWER (W)	10.1	14.5	28.0
INPUT VOLTAGE (V)	CURRENT (Amps)		
120	0.08	0.12	0.23
208	0.05	0.07	0.13
240	0.04	0.06	0.12
277	0.04	0.05	0.10
347	0.03	0.04	0.08
480	0.02	0.03	0.06

# OF LEDS	48L (360-Degree Beam)		
NOMINAL WATTAGE	20	30	50
SYSTEM POWER (W)	20.2	29	56
INPUT VOLTAGE (V)	CURRENT (Amps)		
120	0.17	0.24	0.47
208	0.10	0.14	0.27
240	0.08	0.12	0.23
277	0.07	0.10	0.20
347	0.06	0.08	0.16
480	0.04	0.06	0.12

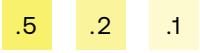
VIPER Bollard

LED BOLLARD

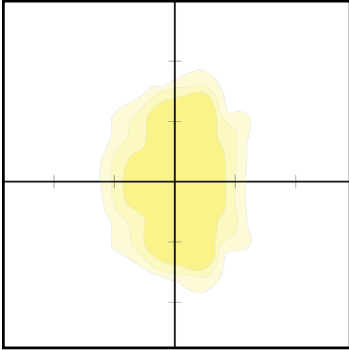
PHOTOMETRY

MOUNTING: 3.5 FT

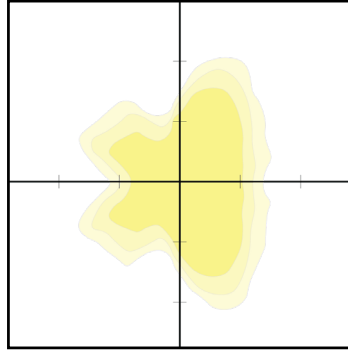
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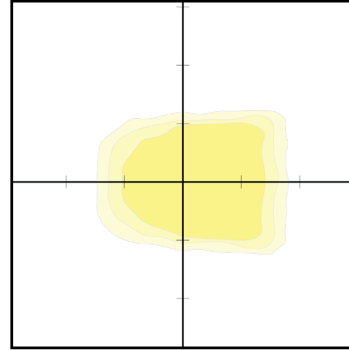
SINGLE OUTPUT



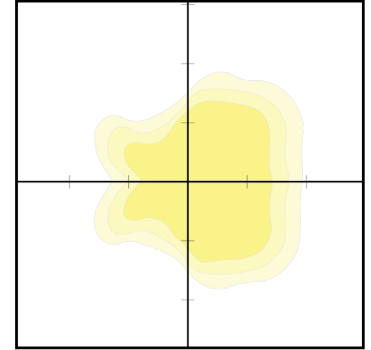
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TYPE 3

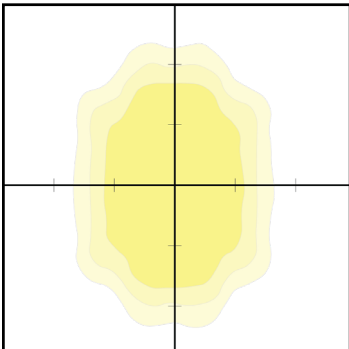


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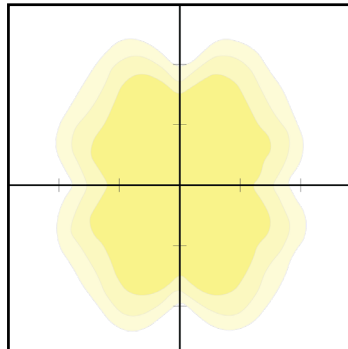


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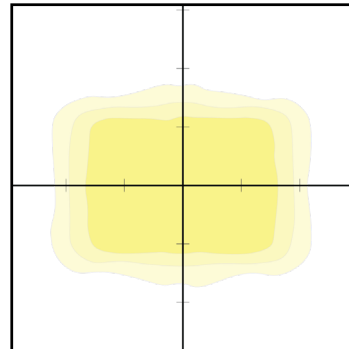
DOUBLE OUTPUT



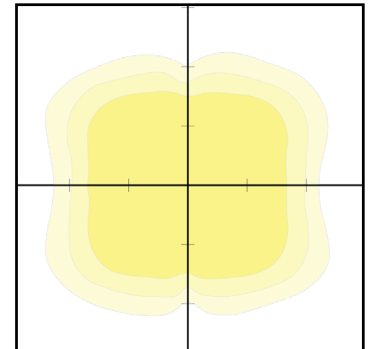
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TYPE 3



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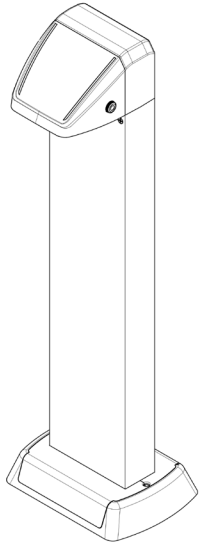


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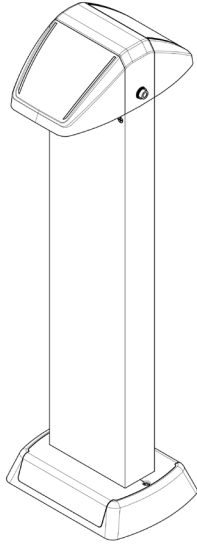
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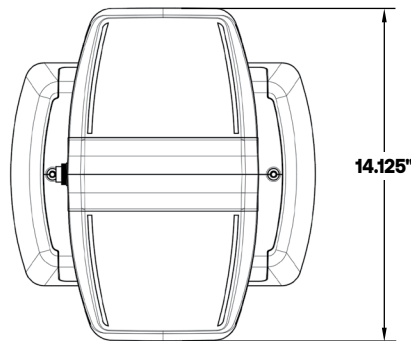
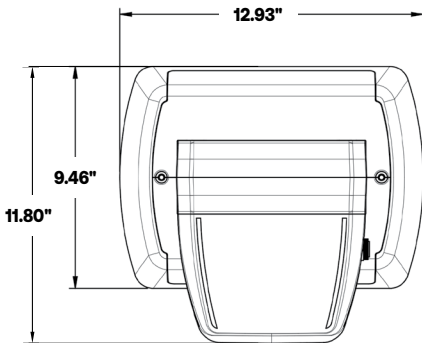
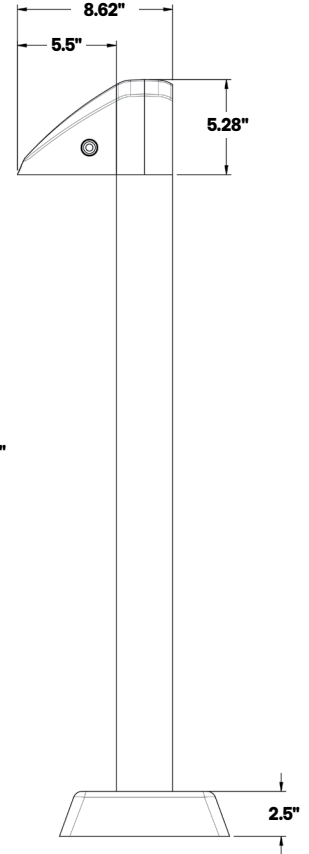
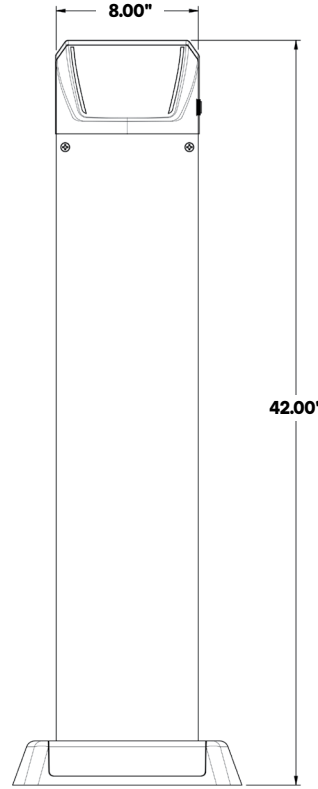
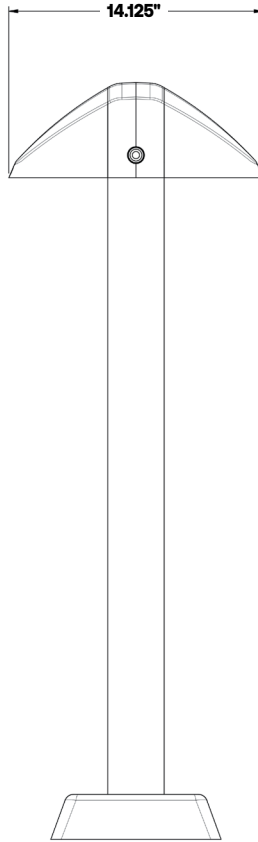
DIMENSIONS



VIPER SINGLE



VIPER DOUBLE



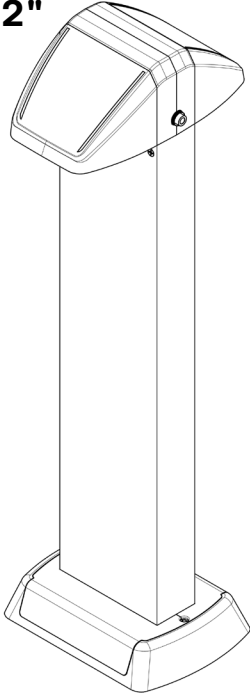
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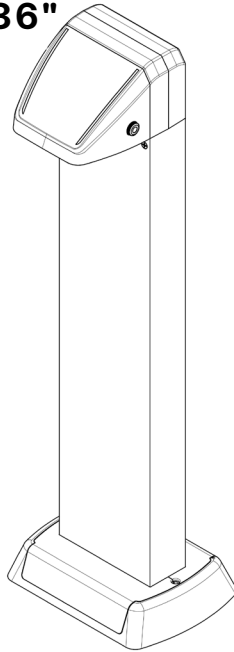
BOLLARD HEIGHTS

SINGLE OR DOUBLE HEAD AVAILABLE IN ALL HEIGHTS

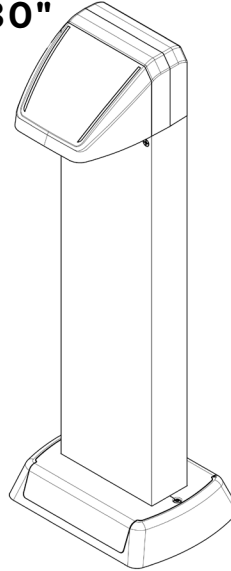
42"



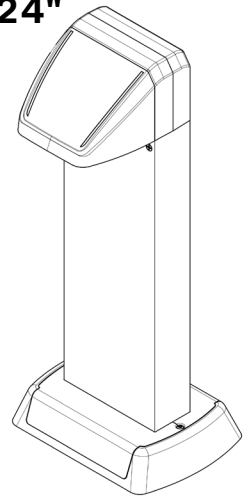
36"



30"



24"



ANCHOR BOLT

