

CATALOG #: \_\_\_\_\_

Type: \_\_\_\_\_

PROJECT: \_\_\_\_\_

## FEATURES

- Aesthetically designed to harmonize with a variety of architectural styles
- Provides accent and security lighting
- Symmetric distribution
- Concrete housing complements gardens, pathways, and pedestrian-area applications
- Available in four concrete colors with light sandblast or glazed protective finish
- Engineered with the highest quality materials to ensure reliability and performance
- Made Right Here® in the USA



## SPECIFICATIONS

- **HOUSING** – Steel reinforced precast concrete with a light sand blasted finish.
- **THERMAL MANAGEMENT** – Integral aluminum heatsink and LED source provide passive thermal management. Rated -30°C to 40°C ambient operating temperature.
- **LED HOUSING** – High-grade cast aluminum with superior corrosion resistance. Silver polyester powder coat finish bonded to phosphate-free, multi-stage pretreated metal, meets and exceeds AAMA 2604 specifications for outdoor durability.
- **LED MODULE** – High-quality mid-power LED board. L70 >50,000 hours.
- **ELECTRICAL** – 10kA/10kV surge protection standard. Calculated L70 lumen maintenance will exceed 50,000 hours per IES TM-21.
- **MOUNTING** – Minimum 4" recessed in ground with four-point hot dip galvanized 1/4" A36 steel baseplate. For accurate installation a fullscale mounting template is provided with each bollard and anchor bolt order. Fixture weight: 220 lbs.
- **HANDHOLE COVER** – Grounded stainless steel plate with precast concrete secured with vandal resistant torx fastener.
- **LISTINGS** –
  - cCSAus certified as luminaire suitable for wet locations.
  - IDA Dark-Sky approved.
  - Tested to IES LM-79-08 standards.
  - RoHS compliant.
  - Complies with the Buy American Act and other federal regulations. Request certification at [hew.com/baa](http://hew.com/baa).
- **WARRANTY** – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

ORDERING EXAMPLE: VCBA - L9/830 - NC - AB - OPTIONS - 120

## ORDERING INFO

SERIES	LUMENS <sup>[1]</sup>	CRI	CCT	CONCRETE FINISH <sup>[2]</sup>	ANCHOR BOLTS
VCBA	L9 900lm	8 80	30 3000K 40 4000K 50 5000K	<b>SANDBLAST FINISH</b> NC Natural BF Buff BN Brown CP Copper <b>GLAZED SANDBLAST FINISH</b> NCG Natural with glazed protective sealant BNG Brown with glazed protective sealant BFG Buff with glazed protective sealant CPG Copper with glazed protective sealant	AB Anchor bolts <sup>[3]</sup> LAB Less anchor bolts PAB Pre-shipped anchor bolts <sup>[4]</sup>

## OPTIONS

OPTIONS	VOLTAGE
SFW Single fuse, wet location <sup>[5]</sup>	120 120V
DFW Double fuse, wet location <sup>[6]</sup>	208 208V
	240 240V
	277 277V <sup>[7]</sup>
	347 347V <sup>[8]</sup>
	480 480V <sup>[9]</sup>

## NOTES

- <sup>1</sup> Lumen output based on 120V input, 4000K/80CRI. Actual lumens may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA.
- <sup>2</sup> See page 3 for FINISH OPTIONS.
- <sup>3</sup> Four 3/8" x 12" cast-in galvanized steel anchor J-bolts. Mounting template included. Shipped with fixture.
- <sup>4</sup> Four 3/8" x 12" cast-in galvanized steel anchor J-bolts. Mounting template included.
- <sup>5</sup> 120V, 277V, or 347V only; must specify voltage.

- <sup>6</sup> 208V, 240V, or 480V only; must specify voltage.
- <sup>7</sup> Integral stepdown transformer.
- <sup>8</sup> Integral stepdown transformer.
- <sup>9</sup> Integral stepdown transformer.



FIXTURE PERFORMANCE DATA

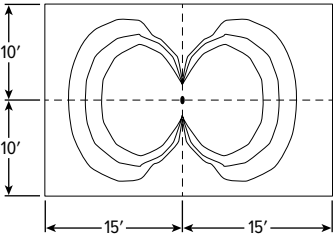
	VOLTAGE	FLUX (LM)	CRI	WATTAGE
L9	120	889	81	17
	208	838	81	16
	240	944	81	19
	277	949	81	20
	347	884	81	19
	480	944	81	19

MULTIPLIER TABLE	
COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
3000K	0.98
4000K	1.00
5000K	1.02

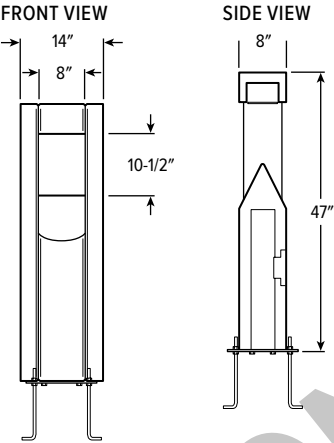
- Wattage shown is average for 120V through 277V input.
- Efficacy/lumen output shown is average based on voltage input of 120V through 277V.
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Use multiplier table to calculate additional options.

FOOTCANDLE ESTIMATOR & DISTRIBUTION

VCBA-L9/840-NC Report #: ATAL009242-R2; 05/28/15 | Total Luminaire Output: 932 lumens; 16.85 Watts | Efficacy: 55.3 lm/W | 81 CRI; 3797K CCT

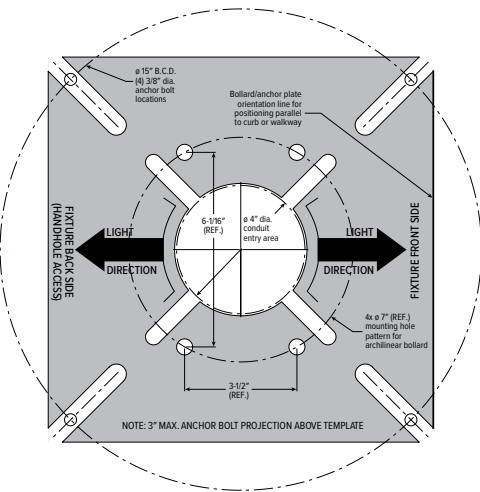


CROSS SECTIONS



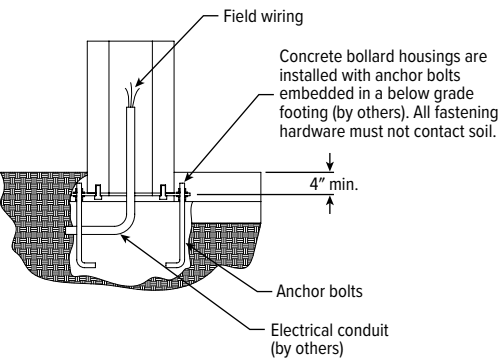
MOUNTING DETAILS

MOUNTING TEMPLATE



Mounting template is provided with each order. A pdf file (not to scale) of the mounting template is available at [www.hew.com](http://www.hew.com).

INSTALLATION



FINISH OPTIONS

NATURAL		BUFF		BROWN		COPPER	
NC	NCG	BF	BFG	BN	BNG	CP	CPG

