# V-Sconce LED

| Project Name: | Catalog Number: | Type |
| --- | --- | --- |

## Dimensional Drawings



C (UL) US
LISTED
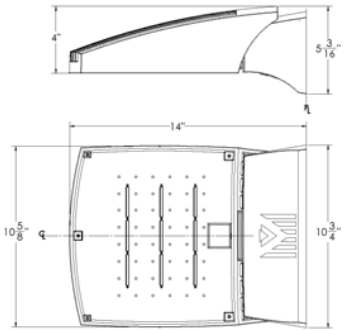
| Fixture | A | B | C | Max. LEDs | Lbs |
| --- | --- | --- | --- | --- | --- |
| VSC-1 | 14" | 5" | 10.5" | 48 | 20 |

The new V-Sconce LED wall mount Series continues the unique contemporary design that is inspired by the VLX area light series. It combines LED performance and advanced LED thermal management technology and provides lighting that is energy efficient and aesthetically pleasing.

The LED's performance and the driver's life are maximized by enclosing them in two separate cast aluminum housings.

Easy access for mounting and maintenance.

The LED light assemblies come with 16, 32, or 48 LEDs. Three optical distribution pattern are available. Choose between 4000 or 5000 Kelvin temperature for the LEDs.

A durable polyester powder coat finish is guaranteed for five years; and is available in standard or custom colors.

The V-Sconce Series is an exceptional choice for office complexes, schools, commercial buildings, and many architectural projects.

| Model | Optics | Source | Milliamps | Kelvin | Voltage | Mounting | Finish | Options |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VSC-1 | Type II (T2) <br> Type III (T3) <br> Type IV (T4) | # of LEDs <br> 16 (16LC) *Not available in 700mA <br> 32 (32LC) <br> 48 (48LC) | mA <br> 350 (3) <br> 530 (5) <br> 700 (7) <br> 1000* (10) <br><br> *1000mA not available for 48LC | 4000K *Neutral white (4K) <br> 5000K *Cool white (5K) | 120-277 *Universal voltage (UNV) | WallMount (WM) <br> Conduit Box (VCB) | Bronze (BZ) <br> Black (BK) <br> White (WH) <br> Graphite (GP) <br> Silver Metallic (SL) <br> Custom Color (CC) | Button Type Photocell *Specify voltage. (PC120) (PC208) (PC240) (PC277) *Not available with (EBPL) <br><br> Emergency Battery Pack (EBPL) <br><br> Motion Sensor (MS) <br><br> 0-10 Volt Dimming Driver (DIM) <br><br> Up-Light Orientation (UP) *Not available with motion sensor (MS) |

For more detailed information on mounting, wiring or installation instructions, please consult factory. If poles are not ordered with fixtures, please specify mounting requirements. This document contains proprietary information of Visionaire Lighting LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.


VISIONAIRE LIGHTING
Performance In A Whole New Light®

# V-Sconce LED

## Housing

• Cast aluminum LED housing with integral cooling fins for thermal management.

## Mounting/Driver Compartment

•Durable two-piece cast aluminum driver compartment utilizes a quick mount/set screw mounting for ease of maintenance and sealed with a one-piece gasket.

## Thermal Management

• The V-Sconce series provides excellent thermal management by mounting the LEDs to the substantial heat sink of the housing. This enables the Luminaire to withstand higher ambient temperatures and driver currents without degrading LED life.

• The L70 test determines the point in an LEDs life when it reaches 70 percent of its initial output. The V Sconce series LEDs have been determined to last 100,000+ hours in 25° C environments when driven at 350 mA.

## Optical System

• The highest lumen output, Evo/C LEDs are utilized in the V Sconce series. IES distribution Types II, III and IV are available. The optical system qualifies as IES full cutoff to restrict light trespass, glare and light pollution.

• CRI values are 70.

## Quali-Guard® Finish

• The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 millimeter thickness. Finish is oven-baked at 400º F to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.

• Finish is guaranteed for five (5) years.

## Electrical Assembly

• The V-Sconce LED series is supplied with a choice of 350, 530, 700 or 1000 mA high-performance LED drivers that accept 120v thru 480v, 50 Hz to 60 Hz, input. Power factor of 90%. Rated for -40°C operations.

• 10 kV surge protector supplied as standard.

## Warranty

• Five (5) year Limited Warranty on entire system, including finish. For full warranty information, please visit visionairelighting.com.

## Options

• Button Type Photocell
• Emergency Battery Pack
• Motion Sensor
• 0-10 Volt Dimming Driver
• Up-Light Orientation

## Listings

• The V-Sconce is UL listed, suitable for wet locations.
• IP65 Rated
• Powder Coated Tough
• DLC Listed

DesignLights Consortium (DLC) qualified Product. Some configurations of this product family may not be DesignLights Consortium (DLC) listed, please refer to the DLC qualified products list to confirm listed configurations. http://www.designlights.org/

| # LEDs | mA | Type 2 | Type 3 | Type 4 | Watts |
|---|---|---|---|---|---|
| 16 | 350 | 2045 | 2066 | 2011 | 19 |
| | 530 | 2761 | 2789 | 2716 | 27 |
| | 1000 | 4965 | 5014 | 4882 | 58 |
| 32 | 350 | 4027 | 4067 | 3960 | 36 |
| | 530 | 5769 | 5827 | 5673 | 54 |
| | 700 | 7205 | 7277 | 7086 | 73 |
| | 1000 | 9562 | 9658 | 9403 | 111 |
| 48 | 350 | 5693 | 5750 | 5599 | 52 |
| | 530 | 8254 | 8336 | 8117 | 81 |
| | 700 | 10091 | 10192 | 9923 | 107 |

**V Sconce 5K Lumen Data**

Visit www.VisionaireLighting.com for up-to-the-minute chart information, including types not listed here.
* For 4000K multiply values by 0.90