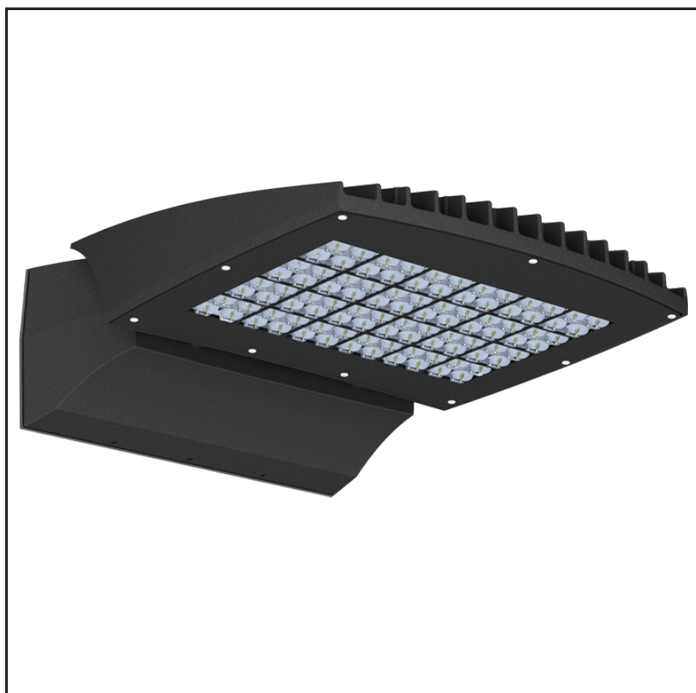


# VMS LED Specifications



Project Name:

Catalog Number:

Type:

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

The LED 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 48, 64, 80 or 96 LEDs.

Six optical distribution pattern are available. Choose between 3000, 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 **VMS LED** Series is an exceptional choice for office complexes, schools, commercial buildings, and many architectural projects.

## Ordering Information

| MODEL        | OPTICS                    | SOURCE      | CURRENT                                          | KELVIN             | VOLTAGE                | MOUNTING                | FINISH                       | OPTIONS                                                                                                                |
|--------------|---------------------------|-------------|--------------------------------------------------|--------------------|------------------------|-------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>VMS-1</b> | <b>T1</b><br>Type 1       | <b>48LC</b> | <b>3</b><br>350mA                                | <b>3K</b><br>3000K | <b>UNV</b><br>120-277V | <b>WM</b><br>Wall Mount | <b>BZ</b><br>Bronze          | <b>PC-120</b><br><b>PC-208</b><br><b>PC-240</b><br><b>PC-277</b><br>Button Type<br>Photocell                           |
|              | <b>T2</b><br>Type 2       | <b>80LC</b> | <b>5</b><br>530mA                                | <b>4K</b><br>4000K | <b>8</b><br>347V       |                         | <b>BK</b><br>Black           | <b>WSC-8</b><br>Motion Sensor<br>8' Mounting<br>Height                                                                 |
|              | <b>T3</b><br>Type 3       | <b>96LC</b> | <b>7</b><br>700mA                                | <b>5K</b><br>5000K | <b>5</b><br>480V       |                         | <b>SBK</b><br>Smooth Black   | <b>WSC-20</b><br>Motion Sensor<br>9-20' Mounting<br>Height                                                             |
|              | <b>T4</b><br>Type 4       |             | <b>10</b><br>1050mA<br>*Not Available<br>in 96LC |                    |                        |                         | <b>SWH</b><br>Smooth White   | <b>WSC-40</b><br>Motion Sensor<br>21-40' Mounting<br>Height                                                            |
|              | <b>FM</b><br>Flood Medium |             |                                                  |                    |                        |                         | <b>GP</b><br>Graphite        | * This option will require<br>(1) FSIR 100<br>remote for programming                                                   |
|              | <b>FN</b><br>Flood Narrow |             |                                                  |                    |                        |                         | <b>GY</b><br>Grey            | <b>DIM</b><br>0-10v Dimming<br>Driver                                                                                  |
|              |                           |             |                                                  |                    |                        |                         | <b>SL</b><br>Silver Metallic | <b>UP</b><br>Up-Light<br>Orientation                                                                                   |
|              |                           |             |                                                  |                    |                        |                         | <b>CC</b><br>Custom Color    | <b>EBPL</b><br>Emergency<br>Battery Pack<br>* Universal<br>Voltage only<br>Not available<br>in Up Light<br>Orientation |

## Heatsink

Cast aluminum heatsink 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 VMS 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 LEDs are utilized in the VMS series. IES distribution Flood Narrow, Flood Medium, T1, T2, T3 and T4 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 400° 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 VMS LED series is supplied with a choice of 350, 530, 700, 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 electrical components, Five (5) year on finish. For full warranty information, please visit [visionairelighting.com](http://visionairelighting.com)

## Options

- Button Type Photocell
- Motion Sensor
- 0-10 Volt Dimming Driver
- Up-Light Orientation

## Listings

- The VMS is cUL Listed, suitable for wet locations
- IDA Certification
- Powder Coated Tough
- IP-65 Rated
- 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/>  
3000K must be selected for IDA certification.

| VMS-1 - Electrical Load (A) |              |      |      |      |      |      |      |
|-----------------------------|--------------|------|------|------|------|------|------|
| Ordering Nomenclature       | System Watts | 120V | 208V | 240V | 277V | 347V | 480V |
| VMS-1-T3-48LC-3             | 52           | 0.43 | 0.25 | 0.22 | 0.19 | 0.15 | 0.11 |
| VMS-1-T3-48LC-5             | 78           | 0.65 | 0.38 | 0.33 | 0.28 | 0.22 | 0.16 |
| VMS-1-T3-48LC-7             | 106          | 0.88 | 0.51 | 0.44 | 0.38 | 0.31 | 0.22 |
| VMS-1-T3-48LC-10            | 161          | 1.34 | 0.77 | 0.67 | 0.58 | 0.46 | 0.34 |
| VMS-1-T3-64LC-3             | 70           | 0.58 | 0.34 | 0.29 | 0.25 | 0.20 | 0.15 |
| VMS-1-T3-64LC-5             | 107          | 0.89 | 0.51 | 0.45 | 0.39 | 0.31 | 0.22 |
| VMS-1-T3-64LC-7             | 142          | 1.18 | 0.68 | 0.59 | 0.51 | 0.41 | 0.30 |
| VMS-1-T3-64LC-10            | 218          | 1.82 | 1.05 | 0.91 | 0.79 | 0.63 | 0.45 |
| VMS-1-T3-80LC-3             | 87           | 0.73 | 0.42 | 0.36 | 0.31 | 0.25 | 0.18 |
| VMS-1-T3-80LC-5             | 132          | 1.10 | 0.63 | 0.55 | 0.48 | 0.38 | 0.28 |
| VMS-1-T3-80LC-7             | 177          | 1.48 | 0.85 | 0.74 | 0.64 | 0.51 | 0.37 |
| VMS-1-T3-80LC-10            | 272          | 2.27 | 1.31 | 1.13 | 0.98 | 0.78 | 0.57 |
| VMS-1-T3-96LC-3             | 104          | 0.87 | 0.50 | 0.43 | 0.38 | 0.30 | 0.22 |
| VMS-1-T3-96LC-5             | 157          | 1.31 | 0.75 | 0.65 | 0.57 | 0.45 | 0.33 |
| VMS-1-T3-96LC-7             | 212          | 1.77 | 1.02 | 0.88 | 0.77 | 0.61 | 0.44 |

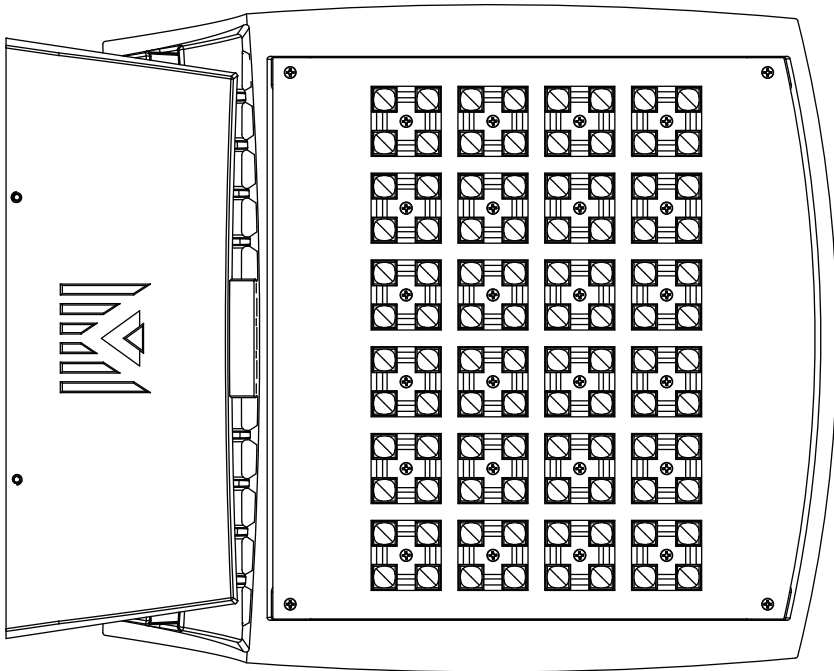
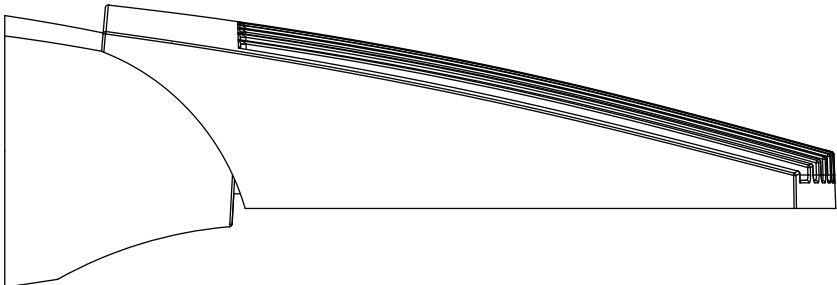
# VMS LED Specifications

## Photometric Optical Summary

|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>T1</b><br>Type 1                                                              | <b>T2</b><br>Type 2                                                               | <b>T3</b><br>Type 3                                                               | <b>T4</b><br>Type 4                                                               | <b>FN</b><br>Flood Narrow                                                           | <b>FM</b><br>Flood Medium                                                           |
|  |  |  |  |  |  |

## Dimensions

|                |            |
|----------------|------------|
| <b>Width:</b>  | VMS-1 14"  |
| <b>Depth:</b>  | VMS-1 19"  |
| <b>Height:</b> | VMS-1 6.5" |
| <b>Weight:</b> | 36 LBS     |



| 3K DATA - Chart updated 08.27.19                                                                                         |              |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |       |
|--------------------------------------------------------------------------------------------------------------------------|--------------|--------|-----|---|---|---|--------|-----|---|---|---|--------|-----|---|---|---|--------|-----|---|---|---|--------|-----|---|---|---|--------|-----|---|---|---|-------|
| # LEDs                                                                                                                   | Current (mA) | FN     |     |   |   |   | FM     |     |   |   |   | T1     |     |   |   |   | T2     |     |   |   |   | T3     |     |   |   |   | T4     |     |   |   |   | Watts |
|                                                                                                                          |              | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |       |
| 48                                                                                                                       | 350          | 7688   | 148 | 4 | 0 | 1 | 7420   | 143 | 4 | 0 | 1 | 7311   | 141 | 3 | 0 | 3 | 6909   | 133 | 2 | 0 | 2 | 7243   | 139 | 2 | 0 | 2 | 6994   | 134 | 2 | 0 | 2 | 52    |
|                                                                                                                          | 530          | 10314  | 132 | 4 | 0 | 1 | 9954   | 127 | 4 | 0 | 1 | 9808   | 125 | 3 | 0 | 3 | 9269   | 118 | 2 | 0 | 2 | 9717   | 124 | 2 | 0 | 2 | 9383   | 120 | 2 | 0 | 2 | 78    |
|                                                                                                                          | 700          | 13447  | 127 | 4 | 0 | 1 | 12977  | 122 | 5 | 0 | 1 | 12786  | 121 | 3 | 0 | 3 | 12084  | 114 | 2 | 0 | 2 | 12668  | 120 | 3 | 0 | 3 | 12232  | 115 | 2 | 0 | 2 | 106   |
|                                                                                                                          | 1050         | 18413  | 114 | 5 | 0 | 1 | 17770  | 110 | 5 | 0 | 1 | 17509  | 109 | 4 | 0 | 4 | 16547  | 103 | 3 | 0 | 3 | 17347  | 108 | 3 | 0 | 3 | 16750  | 104 | 3 | 0 | 3 | 161   |
| 64                                                                                                                       | 350          | 9790   | 140 | 4 | 0 | 1 | 9448   | 135 | 4 | 0 | 1 | 9309   | 133 | 3 | 0 | 3 | 8798   | 126 | 2 | 0 | 2 | 9223   | 132 | 2 | 0 | 2 | 8906   | 127 | 2 | 0 | 2 | 70    |
|                                                                                                                          | 530          | 14474  | 135 | 5 | 0 | 1 | 13968  | 131 | 5 | 0 | 1 | 13763  | 129 | 3 | 0 | 3 | 13007  | 122 | 3 | 0 | 3 | 13636  | 127 | 3 | 0 | 3 | 13167  | 123 | 2 | 0 | 2 | 107   |
|                                                                                                                          | 700          | 17760  | 125 | 5 | 0 | 1 | 17140  | 121 | 5 | 0 | 1 | 16888  | 119 | 4 | 0 | 4 | 15960  | 112 | 3 | 0 | 3 | 16732  | 118 | 3 | 0 | 3 | 16156  | 114 | 3 | 0 | 3 | 142   |
|                                                                                                                          | 1050         | 24421  | 112 | 5 | 0 | 2 | 23568  | 108 | 5 | 0 | 2 | 23222  | 107 | 4 | 0 | 4 | 21946  | 101 | 3 | 0 | 3 | 23007  | 106 | 3 | 0 | 3 | 22215  | 102 | 3 | 0 | 3 | 218   |
| 80                                                                                                                       | 350          | 12106  | 139 | 4 | 0 | 1 | 11684  | 135 | 4 | 0 | 1 | 11512  | 133 | 3 | 0 | 3 | 10880  | 125 | 2 | 0 | 2 | 11406  | 131 | 2 | 0 | 2 | 11013  | 127 | 2 | 0 | 2 | 87    |
|                                                                                                                          | 530          | 17499  | 133 | 5 | 0 | 1 | 16888  | 128 | 5 | 0 | 1 | 16640  | 126 | 4 | 0 | 4 | 15726  | 119 | 3 | 0 | 3 | 16486  | 125 | 3 | 0 | 3 | 15918  | 121 | 3 | 0 | 3 | 132   |
|                                                                                                                          | 700          | 21888  | 124 | 5 | 0 | 2 | 21124  | 119 | 5 | 0 | 1 | 20813  | 118 | 4 | 0 | 4 | 19670  | 111 | 3 | 0 | 3 | 20621  | 117 | 3 | 0 | 3 | 19911  | 112 | 3 | 0 | 3 | 177   |
|                                                                                                                          | 1050         | 30526  | 112 | 5 | 0 | 2 | 29460  | 108 | 5 | 0 | 2 | 29027  | 107 | 4 | 0 | 4 | 27433  | 101 | 3 | 0 | 3 | 28759  | 106 | 3 | 0 | 3 | 27769  | 102 | 3 | 0 | 4 | 272   |
| 96                                                                                                                       | 350          | 14423  | 139 | 5 | 0 | 1 | 13919  | 134 | 5 | 0 | 1 | 13714  | 132 | 3 | 0 | 3 | 12961  | 125 | 3 | 0 | 3 | 13588  | 131 | 3 | 0 | 3 | 13120  | 127 | 2 | 0 | 2 | 104   |
|                                                                                                                          | 530          | 20524  | 131 | 5 | 0 | 1 | 19807  | 126 | 5 | 0 | 1 | 19516  | 125 | 4 | 0 | 4 | 18444  | 118 | 3 | 0 | 3 | 19336  | 123 | 3 | 0 | 3 | 18670  | 119 | 3 | 0 | 3 | 157   |
|                                                                                                                          | 700          | 26017  | 123 | 5 | 0 | 2 | 25108  | 118 | 5 | 0 | 2 | 24739  | 117 | 4 | 0 | 4 | 23380  | 110 | 3 | 0 | 3 | 24511  | 116 | 3 | 0 | 3 | 23667  | 112 | 3 | 0 | 3 | 212   |
| 4K DATA - Chart updated 08.27.19                                                                                         |              |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |       |
| # LEDs                                                                                                                   | Current (mA) | FN     |     |   |   |   | FM     |     |   |   |   | T1     |     |   |   |   | T2     |     |   |   |   | T3     |     |   |   |   | T4     |     |   |   |   | Watts |
|                                                                                                                          |              | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |       |
| 48                                                                                                                       | 350          | 7766   | 149 | 4 | 0 | 1 | 7495   | 144 | 4 | 0 | 1 | 7384   | 142 | 3 | 0 | 3 | 6979   | 134 | 2 | 0 | 2 | 7316   | 141 | 2 | 0 | 2 | 7064   | 136 | 2 | 0 | 2 | 52    |
|                                                                                                                          | 530          | 10418  | 133 | 4 | 0 | 1 | 10054  | 128 | 4 | 0 | 1 | 9907   | 127 | 3 | 0 | 3 | 9362   | 120 | 2 | 0 | 2 | 9815   | 125 | 2 | 0 | 2 | 9477   | 121 | 2 | 0 | 2 | 78    |
|                                                                                                                          | 700          | 13583  | 128 | 4 | 0 | 1 | 13108  | 124 | 5 | 0 | 1 | 12915  | 122 | 3 | 0 | 3 | 12206  | 115 | 3 | 0 | 3 | 12796  | 121 | 3 | 0 | 3 | 12356  | 117 | 2 | 0 | 2 | 106   |
|                                                                                                                          | 1050         | 18599  | 116 | 5 | 0 | 1 | 17949  | 111 | 5 | 0 | 1 | 17685  | 110 | 4 | 0 | 4 | 16714  | 104 | 3 | 0 | 3 | 17522  | 109 | 3 | 0 | 3 | 16919  | 105 | 3 | 0 | 3 | 161   |
| 64                                                                                                                       | 350          | 9889   | 141 | 4 | 0 | 1 | 9544   | 136 | 4 | 0 | 1 | 9403   | 134 | 3 | 0 | 3 | 8887   | 127 | 2 | 0 | 2 | 9317   | 133 | 2 | 0 | 2 | 8996   | 129 | 2 | 0 | 2 | 70    |
|                                                                                                                          | 530          | 14620  | 137 | 5 | 0 | 1 | 14109  | 132 | 5 | 0 | 1 | 13902  | 130 | 3 | 0 | 3 | 13138  | 123 | 3 | 0 | 3 | 13774  | 129 | 3 | 0 | 3 | 13300  | 124 | 3 | 0 | 3 | 107   |
|                                                                                                                          | 700          | 17939  | 126 | 5 | 0 | 1 | 17313  | 122 | 5 | 0 | 1 | 17058  | 120 | 4 | 0 | 4 | 16121  | 114 | 3 | 0 | 3 | 16901  | 119 | 3 | 0 | 3 | 16319  | 115 | 3 | 0 | 3 | 142   |
|                                                                                                                          | 1050         | 24668  | 113 | 5 | 0 | 2 | 23806  | 109 | 5 | 0 | 2 | 23456  | 108 | 4 | 0 | 4 | 22168  | 102 | 3 | 0 | 3 | 23240  | 107 | 3 | 0 | 3 | 22440  | 103 | 3 | 0 | 3 | 218   |
| 80                                                                                                                       | 350          | 12229  | 141 | 4 | 0 | 1 | 11802  | 136 | 4 | 0 | 1 | 11628  | 134 | 3 | 0 | 3 | 10989  | 127 | 2 | 0 | 2 | 11521  | 133 | 2 | 0 | 2 | 11124  | 128 | 2 | 0 | 2 | 87    |
|                                                                                                                          | 530          | 17676  | 134 | 5 | 0 | 1 | 17058  | 129 | 5 | 0 | 1 | 16808  | 128 | 4 | 0 | 4 | 15884  | 121 | 3 | 0 | 3 | 16653  | 126 | 3 | 0 | 3 | 16079  | 122 | 3 | 0 | 3 | 132   |
|                                                                                                                          | 700          | 22109  | 125 | 5 | 0 | 2 | 21337  | 121 | 5 | 0 | 1 | 21024  | 119 | 4 | 0 | 4 | 19869  | 112 | 3 | 0 | 3 | 20830  | 118 | 3 | 0 | 3 | 20112  | 114 | 3 | 0 | 3 | 177   |
|                                                                                                                          | 1050         | 30835  | 113 | 5 | 0 | 2 | 29758  | 110 | 5 | 0 | 2 | 29320  | 108 | 4 | 0 | 4 | 27710  | 102 | 3 | 0 | 3 | 29050  | 107 | 3 | 0 | 3 | 28050  | 103 | 3 | 0 | 4 | 272   |
| 96                                                                                                                       | 350          | 14568  | 140 | 5 | 0 | 1 | 14060  | 136 | 5 | 0 | 1 | 13853  | 134 | 3 | 0 | 3 | 13092  | 126 | 3 | 0 | 3 | 13725  | 132 | 3 | 0 | 3 | 13253  | 128 | 3 | 0 | 3 | 104   |
|                                                                                                                          | 530          | 20731  | 132 | 5 | 0 | 1 | 20007  | 128 | 5 | 0 | 1 | 19713  | 126 | 4 | 0 | 4 | 18630  | 119 | 3 | 0 | 3 | 19531  | 125 | 3 | 0 | 3 | 18859  | 120 | 3 | 0 | 3 | 157   |
|                                                                                                                          | 700          | 26280  | 124 | 5 | 0 | 2 | 25362  | 120 | 5 | 0 | 2 | 24989  | 118 | 4 | 0 | 4 | 23616  | 111 | 3 | 0 | 3 | 24758  | 117 | 3 | 0 | 3 | 23906  | 113 | 3 | 0 | 3 | 212   |
| 5K DATA - Chart updated 08.27.19                                                                                         |              |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |       |
| # LEDs                                                                                                                   | Current (mA) | FN     |     |   |   |   | FM     |     |   |   |   | T1     |     |   |   |   | T2     |     |   |   |   | T3     |     |   |   |   | T4     |     |   |   |   | Watts |
|                                                                                                                          |              | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |       |
| 48                                                                                                                       | 350          | 8093   | 156 | 4 | 0 | 1 | 7810   | 150 | 4 | 0 | 1 | 7695   | 148 | 3 | 0 | 3 | 7273   | 140 | 2 | 0 | 2 | 7624   | 147 | 2 | 0 | 2 | 7362   | 142 | 2 | 0 | 2 | 52    |
|                                                                                                                          | 530          | 10857  | 139 | 4 | 0 | 1 | 10478  | 134 | 4 | 0 | 1 | 10324  | 132 | 3 | 0 | 3 | 9757   | 125 | 2 | 0 | 2 | 10229  | 131 | 2 | 0 | 2 | 9876   | 126 | 2 | 0 | 2 | 78    |
|                                                                                                                          | 700          | 14154  | 134 | 5 | 0 | 1 | 13660  | 129 | 5 | 0 | 1 | 13459  | 127 | 3 | 0 | 3 | 12720  | 120 | 3 | 0 | 3 | 13335  | 126 | 3 | 0 | 3 | 12876  | 121 | 2 | 0 | 2 | 106   |
|                                                                                                                          | 1050         | 19382  | 120 | 5 | 0 | 1 | 18705  | 116 | 5 | 0 | 1 | 18430  | 114 | 4 | 0 | 4 | 17418  | 108 | 3 | 0 | 3 | 18260  | 113 | 3 | 0 | 3 | 17631  | 110 | 3 | 0 | 3 | 161   |
| 64                                                                                                                       | 350          | 10305  | 147 | 4 | 0 | 1 | 9946   | 142 | 4 | 0 | 1 | 9799   | 140 | 3 | 0 | 3 | 9261   | 132 | 2 | 0 | 2 | 9709   | 139 | 2 | 0 | 2 | 9375   | 134 | 2 | 0 | 2 | 70    |
|                                                                                                                          | 530          | 15236  | 142 | 5 | 0 | 1 | 14704  | 137 | 5 | 0 | 1 | 14487  | 135 | 3 | 0 | 3 | 13692  | 128 | 3 | 0 | 3 | 14354  | 134 | 3 | 0 | 3 | 13860  | 130 | 3 | 0 | 3 | 107   |
|                                                                                                                          | 700          | 18695  | 132 | 5 | 0 | 1 | 18042  | 127 | 5 | 0 | 1 | 17777  | 125 | 4 | 0 | 4 | 16800  | 118 | 3 | 0 | 3 | 17612  | 124 | 3 | 0 | 3 | 17006  | 120 | 3 | 0 | 3 | 142   |
|                                                                                                                          | 1050         | 25706  | 118 | 5 | 0 | 2 | 24808  | 114 | 5 | 0 | 2 | 24444  | 112 | 4 | 0 | 4 | 23101  | 106 | 3 | 0 | 3 | 24218  | 111 | 3 | 0 | 3 | 23385  | 107 | 3 | 0 | 3 | 218   |
| 80                                                                                                                       | 350          | 12744  | 147 | 4 | 0 | 1 | 12299  | 142 | 4 | 0 | 1 | 12118  | 140 | 3 | 0 | 3 | 11452  | 132 | 2 | 0 | 2 | 12006  | 138 | 2 | 0 | 2 | 11593  | 133 | 2 | 0 | 2 | 87    |
|                                                                                                                          | 530          | 18420  | 140 | 5 | 0 | 1 | 17777  | 135 | 5 | 0 | 1 | 17515  | 133 | 4 | 0 | 4 | 16553  | 126 | 3 | 0 | 3 | 17354  | 132 | 3 | 0 | 3 | 16756  | 127 | 3 | 0 | 3 | 132   |
|                                                                                                                          | 700          | 23040  | 130 | 5 | 0 | 2 | 22236  | 126 | 5 | 0 | 1 | 21909  | 124 | 4 | 0 | 4 | 20705  | 117 | 3 | 0 | 3 | 21707  | 123 | 3 | 0 | 3 | 20959  | 118 | 3 | 0 | 3 | 177   |
|                                                                                                                          | 1050         | 32133  | 118 | 5 | 0 | 2 | 31011  | 114 | 5 | 0 | 2 | 30555  | 112 | 5 | 0 | 5 | 28876  | 106 | 3 | 0 | 3 | 30273  | 111 | 4 | 0 | 4 | 29231  | 108 | 3 | 0 | 4 | 272   |
| 96                                                                                                                       | 350          | 15182  | 146 | 5 | 0 | 1 | 14652  | 141 | 5 | 0 | 1 | 14436  | 139 | 3 | 0 | 3 | 13643  | 132 | 3 | 0 | 3 | 14303  | 138 | 3 | 0 | 3 | 13811  | 133 | 3 | 0 | 3 | 104   |
|                                                                                                                          | 530          | 21604  | 138 | 5 | 0 | 1 | 20850  | 133 | 5 | 0 | 1 | 20543  | 131 | 4 | 0 | 4 | 19415  | 124 | 3 | 0 | 3 | 20354  | 130 | 3 | 0 | 3 | 19653  | 125 | 3 | 0 | 3 | 157   |
|                                                                                                                          | 700          | 27386  | 129 | 5 | 0 | 2 | 26429  | 125 | 5 | 0 | 2 | 26041  | 123 | 4 | 0 | 4 | 24611  | 116 | 3 | 0 | 3 | 25801  | 122 | 3 | 0 | 3 | 24912  | 118 | 3 | 0 | 3 | 212   |
| Visit <a href="http://www.visionairelighting.com">www.visionairelighting.com</a> for up-to-the-minute chart information. |              |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |        |     |   |   |   |       |

Visit [www.visionairelighting.com](http://www.visionairelighting.com) for up-to-the-minute chart information.

| Motion Sensor Default Setting |           |          |            |               |               |                   |                  |              |                |
|-------------------------------|-----------|----------|------------|---------------|---------------|-------------------|------------------|--------------|----------------|
| Type                          | High Mode | Low Mode | Time Delay | Cut off Delay | Sensitivity   | Hold Off Setpoint | Photocell On/Off | Ramp Up Time | Fade Down Time |
| WSC - Default                 | 10V       | 1V       | 5 Min      | 1 Hour        | Max           | Disabled          | Disabled         | Disabled     | Disabled       |
| WSC Range                     | 0-10V     | 0-9.8V   | 5-30 Min   | 1-5 Hours     | Low, Med, Max | 1-250FC           | 1-250FC          | 1-60 Dec     | 1-60 Dec       |