

LED V-LINE WALL PACK



PRODUCT DESCRIPTION

LED V-line Wall pack are designed with a high quality die cast housing. Durable chip and fade resistant powder coat finish. Efficient design separates the driver from the LED to minimize heat, air cooling design of aerodynamic and modern appearance. Adjustable head for precise aiming.

FEATURE

- High efficiency up to 150LPW
- Adjustable head up & down light
- Main body separates from the driver
- Tempered glass lens doesn't fade and discolor

SPECIFICATION

Without EBU and Motion Sensor

26W & 38W

Length: 10.12"

Width: 9.84"

Height: 4.69"

Max. Weight: 8.8 lbs

52W, 80W, 100W, 120W

Length: 15.32"

Width: 13.78"

Height: 4.44"

Max. Weight: 17 lbs

With EBU and Motion Sensor

26W & 38W

Length: 10.35"

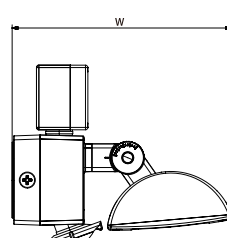
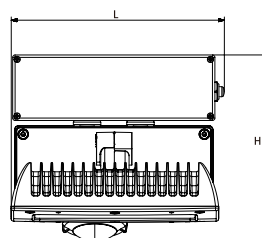
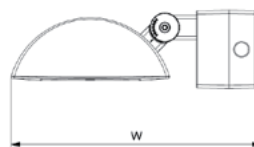
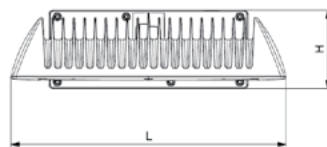
Width: 10.83"

Height: 9.24"

Max. Weight: 11.92 lbs

ELECTRICAL SYSTEM

- Input Voltage: 120-277V/ 120V/ 277V/ 347V/ 480V
- 50/60Hz
- Minimum ambient -40°C, maximum ambient 40°C
- Power Factor: > 0.9 @120Vac
- Total Harmonic Distortion: < 20%
- 26W, 38W integral 2KV surge suppression protection standard
- 52W, 80W, 100W and 120W integral 4KV surge suppression protection standard



PERFORMANCE

CRI

>70

CCT

3000K, 4000K, 5000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 105,000 Hours

Working Temperature

-40-104°F (-40-40°C)

Certifications

- cETLus Listed
- IP65 rated
- DLC Premium qualified
- RoHS compliant

Ordering Information

Example: WL26506

| Name | Watts | CCT | Voltage | Controls | Lens Type | Finish |
|-----------|-----------------------|-------------------|------------------------------------|--|---|-------------------------------|
| WL | 26 -26 Watts | 30 - 3000K | 1 - 120-277V | MS - Wattstopper Motion Sensor ⁴ | L3B - Black L3 Lens ⁶ | Standard |
| | 38 -38 Watts | 40 - 4000K | 4 - 120V ¹ | PC - Photo Control ¹ | | Blank - Dark Bronze |
| | 52 -52 Watts | 50 - 5000K | 5 - 277V ¹ | EBU - Emergency battery backup ⁵ | | Optional* |
| | 70 -80 Watts | | 1 - 120-277V | | | AL - Aluminum Silver |
| | 100 -100 Watts | | 4 - 120V ¹ | | | BK - Black |
| | 120 -120 Watts | | 5 - 277V ¹ | | | WH - White (See Notes) |
| | | | 6 - 347V/ 480V ³ | | | |

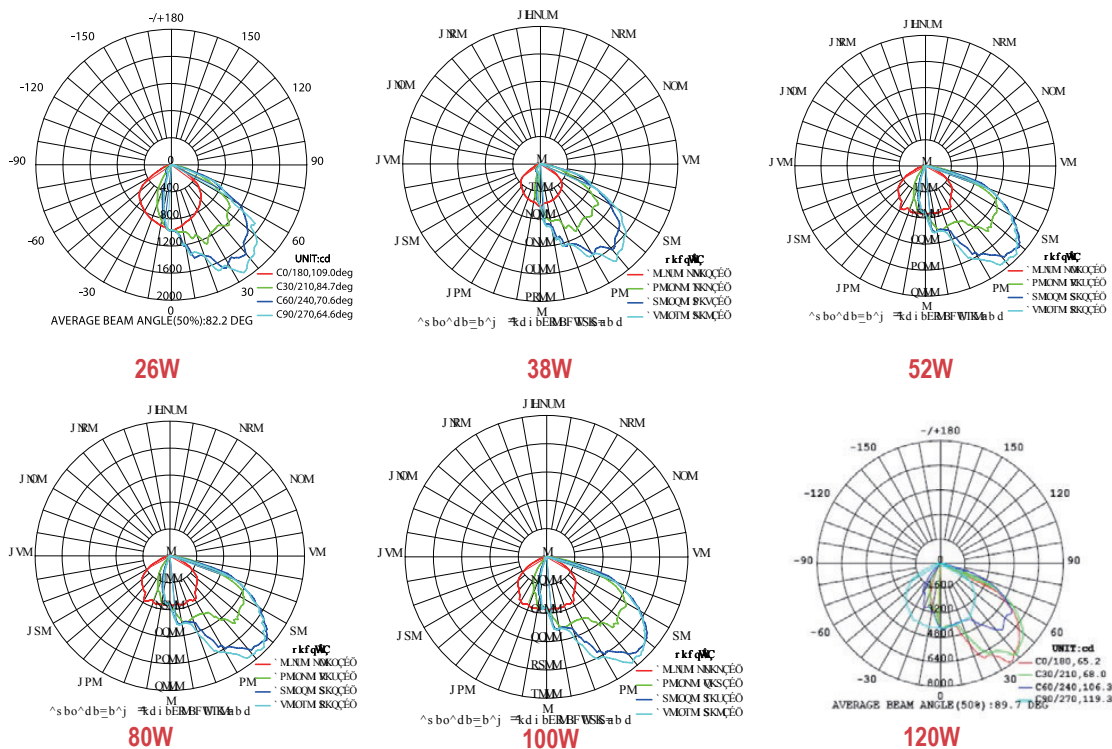
Notice:

1. PC is only for 120V or 277V. Without PC, please don't choose single voltage of 120V or 277V.
2. 120-347V is only available for 26W, 38W and 52W. If for 480V please contact the Customer Service in advance.
3. 347/480V is only available for 80W, 100W and 120W.
4. Wattstopper Sensor is only available in 26W and 38W
5. EBU is only available in 26W and 38W at 120-277V. And the working temperature is 0-40°C. The EBU is Title 20 compliant.
6. Default motion sensor lens type is black L3 lens - Please ask customer service for other options.

* Standard Finish is Dark Bronze. Allow 4-6 weeks for optional finish. Additional charge will apply.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

| Watts | Lumen Output | Measured Watts | AC Input 120V | CCT | CRI | LPW |
|-------|--------------|----------------|---------------|-----------|-----|-----|
| 26W | 3860 | 28W | 0.23A | 4000/5000 | >70 | 138 |
| 38W | 5740 | 41W | 0.34A | 4000/5000 | >70 | 140 |
| 52W | 7780 | 54W | 0.45A | 4000/5000 | >70 | 144 |
| 80W | 11240 | 77W | 0.64A | 4000/5000 | >70 | 146 |
| 100W | 15000 | 103W | 0.86A | 4000/5000 | >70 | 145 |
| 120W | 17000 | 118W | 0.98A | 4000/5000 | >70 | 144 |

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40-104°F (-40-40°C)

| Ambient | | Multiplier |
|---------|------------|------------|
| Celsius | Fahrenheit | |
| 0 | 32 | 1.02 |
| 10 | 50 | 1.01 |
| 20 | 68 | 1.00 |
| 25 | 77 | 1.00 |
| 30 | 86 | 1.00 |
| 40 | 104 | 0.99 |

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the WL120501 in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

| Operating Hours | 0 | 10,000 | 15,000 | 27,000 | 105,000 |
|--------------------------|-----|-----------|-----------|-----------|-----------|
| Lumen Maintenance Factor | 1.0 | 0.98(L98) | 0.96(L96) | 0.92(L92) | 0.70(L70) |

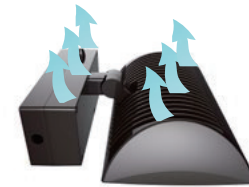
FEATURE



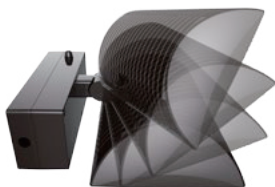
High quality die cast housing.



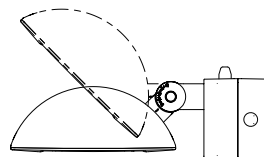
Durable chip and fade resistant powder coat finish.



Separated driver compartment minimize heat and enables high working temperature.



Adjusted arm free to set up.



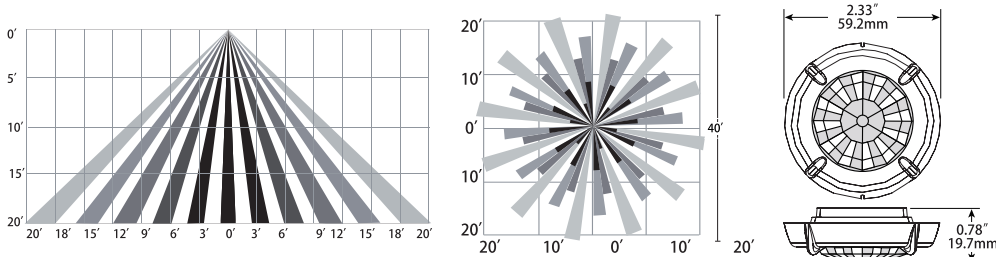
150° swivel design.



Wattstopper Sensor, photocontrol and Emergency Battery Back-up available

MOTION SENSOR

The fixture with motion sensor raises or lowers the electric lighting level to high, low or off based on motion and/or daylight contribution. Typically, once the sensor stops detecting movement and the time delay elapses, lights will first fade to low mode, and eventually switch off. When motion is detected, the sensor ramps the light level to high mode unless the daylight contribution is sufficient. The integral photocell can also switch the lights on and off for dusk to dawn control, so that lighting remains on overnight even without motion detection.



The L3 provides maximum coverage of 40' diameter mounted at 20 feet. Please see left drawing for lens side and top coverage and dimension.

Note: For more details or setting, please contact customer service.

BUG RATING

| System Wattage | Max THD (%) | Power Factor (at 120Vac) | Power Efficiency | Replaces/ Equiv.(MH) |
|----------------|-------------|--------------------------|------------------|----------------------|
| 26W | 20 | >0.98 | 85% | 150W |
| 38W | 20 | >0.98 | 88% | 175W |
| 52W | 20 | >0.98 | 90% | 250W |
| 80W | 20 | >0.98 | 92% | 320W |
| 100W | 20 | >0.98 | 92% | 400W |
| 120W | 20 | >0.98 | 92% | 400W |

| Model | BUG Rating |
|----------|------------|
| WL26501 | B1-U1-G1 |
| WL38501 | B2-U1-G1 |
| WL52501 | B1-U1-G1 |
| WL70501 | B2-U1-G2 |
| WL100501 | B3-U1-G2 |
| WL120501 | B3-U2-G2 |

Effective Project Area

26W/38W EPA= 0.68 max (depending on mounting type)

52W/80W/100W/120W EPA=1.42 max (depending on mounting type)

Warranty

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements

Note:

Specifications subject to change without notice.