



# LED V-Line Flood Light

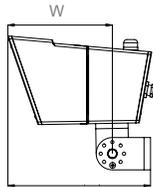
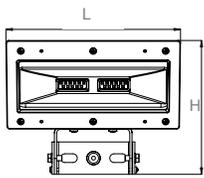


IMAGE MAY VARY FROM ACTUAL PRODUCT

## PRODUCT DESCRIPTION

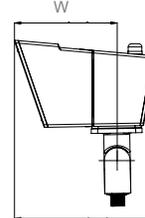
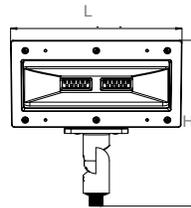
LED V-Line flood light series create a powerful, customizable tool for implementing a designer's vision for nighttime facade lighting. With the ability to create extraordinary designs specific to the site, this powerful luminaire is extremely versatile for all lighting applications. It uses a die-casted aluminum housing, aerodynamic, and modern design. It is ideal to replace a halogen. High Quality Outdoor Powder Coat Finish. Three installation ways in trunnion, slip fitter and knuckle.

## SPECIFICATION



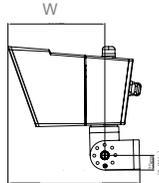
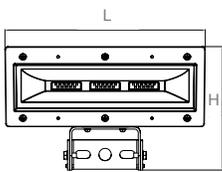
### 26W, 38W, 52W Trunnion

Length: 10.63"(270mm)  
 Width: 6.38"(162mm)  
 Height: 8.47"(215mm)  
 Max. Weight: 12.5 lbs



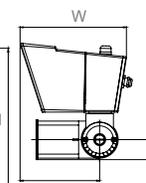
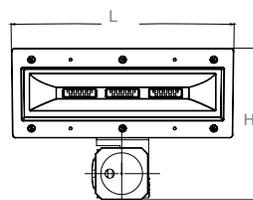
### 26W, 38W, 52W Knuckle

Length: 10.63"(270mm)  
 Width: 8.85"(225mm)  
 Height: 10.35"(263mm)  
 Max. Weight: 14 lbs



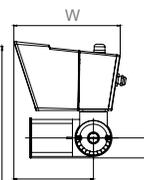
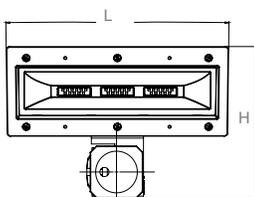
### 80W & 100W Trunnion

Length: 13.46"(342mm)  
 Width: 8.85"(225mm)  
 Height: 8.47"(215mm)  
 Max. Weight: 16.1 lbs



### 26W, 38W, 52W Slip Fitter

Length: 10.63"(270mm)  
 Width: 6.38"(162mm)  
 Height: 10.28"(261mm)  
 Max. Weight: 12.5 lbs



### 80W & 100W Slip Fitter

Length: 13.46"(342mm)  
 Width: 8.85"(225mm)  
 Height: 9.45"(240mm)  
 Max. Weight: 17.3 lbs

**Ordering Information**
**Example: FL26504-MS-TR**

Flood Light	Watts	CCT	Voltage	Controls	Installation
FL	26* - 26 Watts	30 - 3000K	1 - 120-277V	MS - Multi Level Motion Sensor PC - Photo Control	SF - Slip Fitter TR - Trunnion KN - Knuckle
	38 - 40 Watts	40 - 4000K*	4 - 120V		
	52 - 52 Watts	50 - 5000K	5 - 277V		
	70 - 80 Watts		6 - 347V/ 480V		
	100 - 99 Watts				

\* 26W is not compatible with 347V/ 480V, and Motion Sensor, 100W has no PC option.

Notice:

1. Standard Finish as Traditional Bronze.
2. DLC Premium only with 5000K at present.
3. Special Order as other finish color - Ask Customer Service for Details.

**Accessories**

SKU	MODEL	IMAGE	DESCRIPTION
90007	Motion Sensor		Multi-level motion sensor
90011	V-Trunnion		Yoke, Suitable for all V-line flood light

## Accessories

SKU	MODEL	IMAGE	DESCRIPTION
90012	V-Knuckle		Suitable for V-line flood light 26W, 38W, 52W with SKU 10010, 10639, 10640, 10652, 10657, 10658, 10670, 10675, 10676
90013	V-Slipfitter		Suitable for all V-line flood light

## 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.

### Lumen Ambient Temperature (LAT) Multipliers

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

Watts	Lumen Output	LPW	Measured Watts	CCT	CRI	AC Input 120V	IES Type
26W	2719	>100	26W	5000	>70	0.24A	7Hx5V
38W	4297	>100	40W	5000	>70	0.35A	7Hx5V
52W	5492	>100	52W	5000	>70	0.48A	7Hx5V
80W	8749	>100	80W	5000	>70	0.74A	7Hx5V
100W	11046	>100	99W	5000	>70	0.92A	7Hx5V

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

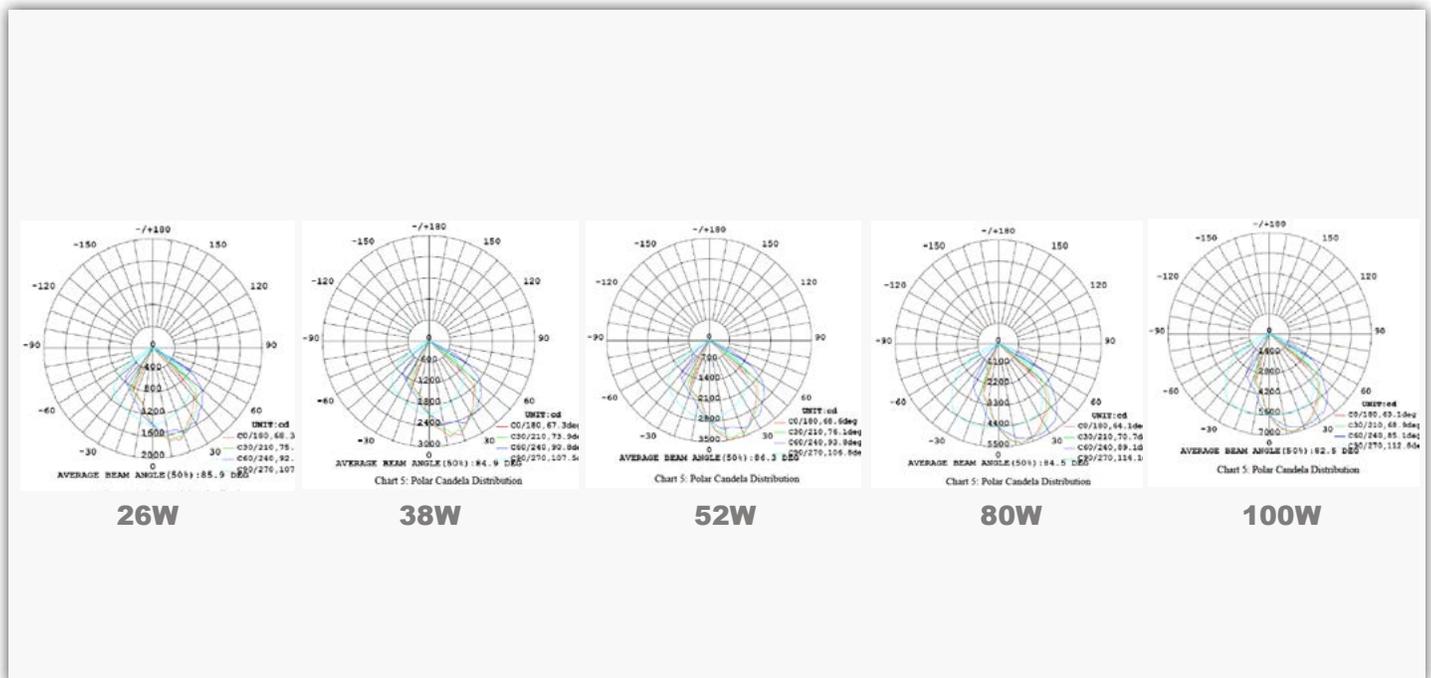
### Projected LED Lumen Maintenance

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

Operating Hours	0	4,000	7,000	30,000	175,000
	Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)

### Photometry

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



## FEATURES



High quality die cast housing.



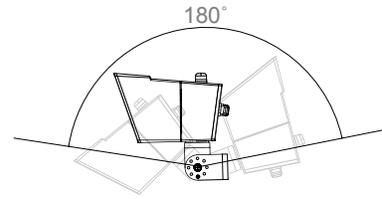
Multiple mounting options.  
Trunnion, Slip Fitter &  
Knuckle.



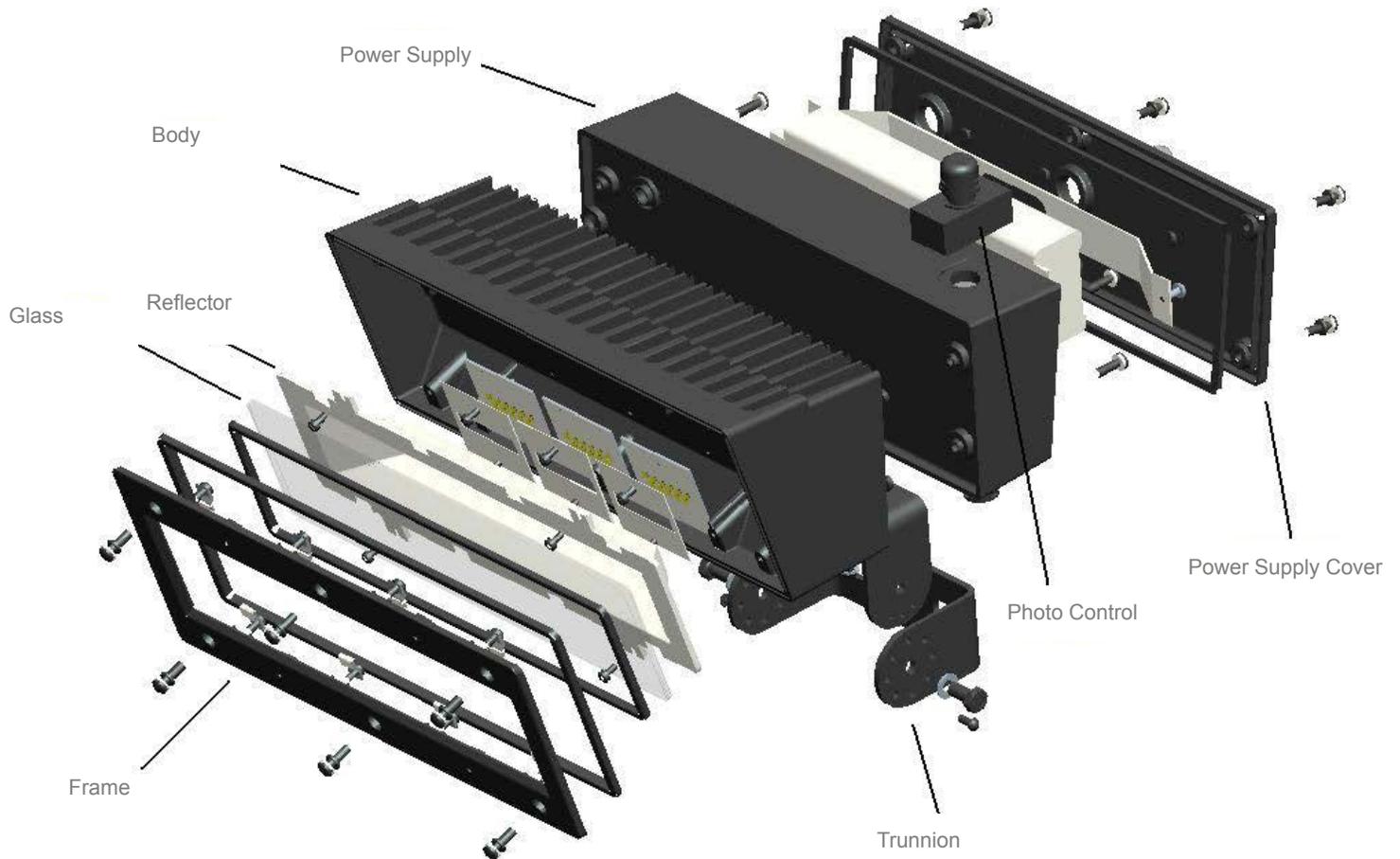
Air cooling.  
40°C ambient rated.



Precision construction.



180° swivel design.



## INSTALLATION

### ACCESSORIES: GLARE SHIELD



### OPTION 1: TRUNNION



### OPTION 2: KNUCKLE

Knuckle only For 26W, 38W, &52W



### SLIP FITTER

Slip Fitter for 26W, 38W, 52W, 80W, &100W



## PRODUCT SPECIFICATIONS

### CONSTRUCTION & MATERIALS

- Housing is all aluminum construction
- Terminal block for power input suitable for 18 AWG wire
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartments and high performance heat sinks
- Surface-mount directly to a vertical or horizontal surface with included mount trunnion
- Slip fitter

System Wattage	Max THD (%)	Power Factor	Power Efficiency	Replaces/ Equiv.(MH)
26W	20	>0.9	85%	125W
38W	20	>0.9	88%	175W
52W	20	>0.9	90%	250W
80W	20	>0.9	92%	320W
100W	20	>0.9	92%	400W

Ref#: 10001-10117

### ELECTRICAL SYSTEM

- Input Voltage: 120-277V. 347V/ 480V
- 50/60Hz
- 1-10V dimmable driver (excluding 26W version)
- Minimum ambient -40°C, maximum ambient 40°C
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- 26W, 38W integral 2KV surge suppression protection standard
- 52W, 80W, 100W integral 4KV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used

### CERTIFICATIONS AND QUALIFICATIONS

- ETL Listed
- Suitable for wet location
- IP66 rated
- Comes standard with 4kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- DLC qualified. Please refer to <http://www.designlights.org/QPL> for most current information
- RoHS compliant

### RATED LIFE

Ambient Temperature	73°F	104°F	113°F	122°F
26W, 38W, 52W, 80W, 100W Rated Life	120,000H	72,000H	52,000H	37,000H

### BUG RATING

Model	BUG Rating
FL26501	B1-U1-G0
FL38501	B2-U1-G0
FL52501	B2-U1-G0
FL70501	B3-U1-G1
FL100501	B3-U1-G1

#### Effective Project Area

26W/38W/52W EPA= 0.69 max (depending on mounting type)  
 80W/100W EPA=0.9 max (depending on mounting type)

### Warranty

Five year limited warranty. Full warranty terms located at [www.aboveallLighting.com/warrantystatements](http://www.aboveallLighting.com/warrantystatements)

**Note:** Specifications subject to change without notice.