



# Independence Series Flood Light

PROJECT INFORMATION	
JOB NAME	
FIXTURE TYPE	Flood Light
CATALOG NUMBER	
APPROVED BY	

## SPECIFICATIONS

### Construction:

This compact but powerful flood light is a true innovation combining practicality and aesthetics. With a highly efficient LED driver and precise optical control, greater lighting performance adds value to its exterior appearance. These LED lights have transformed the landscape lighting environment. Utilizing performance optics and long lasting driver, these landscape lights will last for years to come.

### Optics:

Atlas optic flood lights utilize individual lenses for maximum light intensity. These lenses are made of optical grade acrylic. This guarantees more footcandles, less glare and less wasted light.

### Reduced Glare:

Positioning of the LED modules within the housing result in light directed to desired locations and reduces offensive light.

### Thermal Management:

Atlas optic flood lights are designed as a complete system to optimize LED life and light output. The Patent Pending thermal stacking heat removal technology extracts heat from within the housing moving it away from LEDs and components. The lower temperatures result in long LED life (200,000+ hrs<sup>1</sup>) and component life and also allows for higher light output.

### Listings:

Luminaire is certified to UL/cUL Standards for Wet Locations DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. *See chart on next page for qualifying products.*

IP66 Rated

**AC Input:** 120/208/240/277V

### Driver:

Constant current, Class 2, 120-277 VAC, 50-60 Hz  
High Efficiency – min. 84%  
Off-State Power: 0 Watts  
0-10 V Dimming

### LEDs:

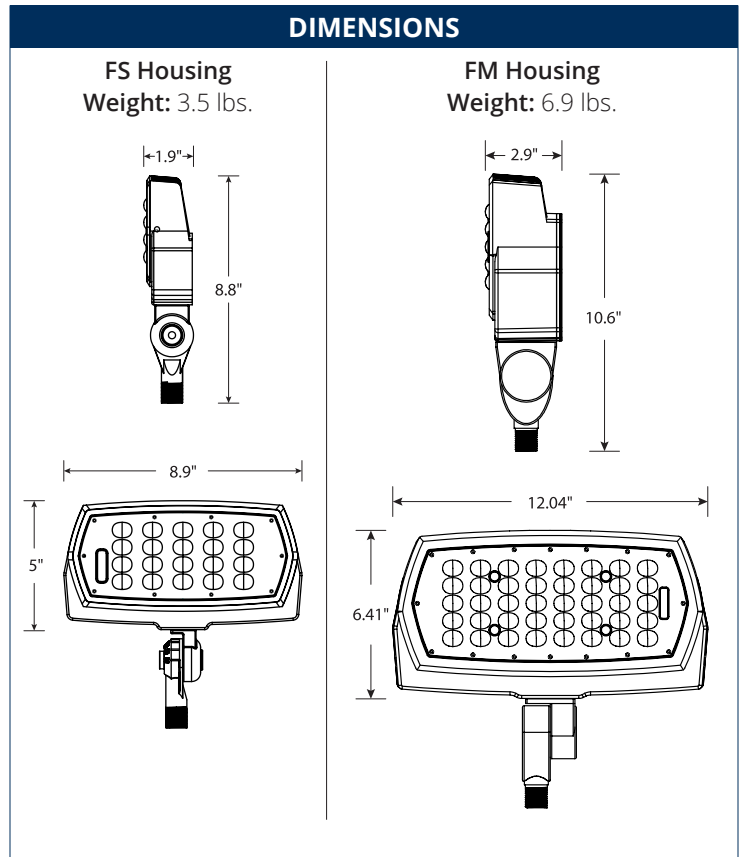
4000K | 4500K | 5000K CCT  
Epoxy Guard™ protective conformal coated boards

### Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

**Warranty:** Five-year limited warranty

**Photo Control:** For factory installed 120V button photo control add suffix PC to part number.



<sup>1</sup>LED Life Span Based Upon LM-70 Test Results

**Rebates and Incentives are available in many areas.  
Contact an Atlas Representative for more information.**

\*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.



# Independence Series Flood Light



## ORDERING INFORMATION

FS	3L	45K				
PRODUCT SERIES	WATTAGE	COLOR TEMP.	CONTROLS	VOLTAGE	FIXTURE COLOR	MOUNTING
FS = Small Flood Light FM = Medium Flood Light	3L= 3,000 Lumens <sup>1</sup> 6L= 6,000 Lumens <sup>1</sup> 8L= 8,000 Lumens <sup>2</sup>  <sup>1</sup> FS housing only <sup>2</sup> FM housing only	4K = 4000K 45K = 4500K 5K = 5000K	Blank = Dimming (0-10V) PC = 120V Photocontrol PM = 120-277V Photocontrol	Blank = 120-277	Blank = Bronze WT = White* BK = Black* <i>*optional with adder</i>	Blank = Knuckle T = Trunnion

## PERFORMANCE DATA

UNIT	CRI	4000K CCT		4500K CCT		5000K CCT		WATTAGE	REPLACES UP TO
		DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)		
3L	80	3,644	129	3,463	127	3,463	127	28	100W MH
6L	80	5,992	123	5,765	121	5,765	121	49	175W MH
8L	80	8,850	126	8,775	128	8,775	128	70	400W MH

## DLC PRODUCT INFORMATION

UNIT	4000K CCT		4500K CCT		5000K CCT	
	DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION
FS3L	PZINCKDD	Standard	PI9XXPIS	Standard	P3298NTA	Standard
FS6L	PN08DNH1	Standard	PVAHIP9	Standard	PT1ZQ2S7	Standard
FM8L	P36WWC8I	Standard	PNSTS7Q1	Standard	PS1B1KLLK	Standard