



LED ALF FLOOD FAMILY 	Cat.#	Approvals	
	Job	Type	

SPECIFICATIONS

Intended Use:

ALF is excellent for small floodlighting applications such as signs, façade, landscape accent or small area illumination. The compact, low profile size allows the flood to be easily hidden or blend into the landscape environment.

Construction:

- Low copper extruded aluminum construction provides long life in outdoor ground mounted applications. Ribbed design adds styling while dissipating LED and driver heat, providing longer component life.
- Tempered and impact resistant glass lens with decorative silk screen seals to housing with silicone gasket
- Dark Bronze powder paint finish provides durable and lasting appearance

Optics/Electrical

LED:

- Six or twelve 1.5w LEDs produce 510 or 1000 lumens at 5000K
- Wide 110 degree lateral spread covers three times the set back distance with uniform light
- Universal voltage driver is 120-277V*, 50/60hz, with 10.7 input watts

*In Canada, ALF should be used for voltages 120-240 only

Installation:

- Knuckle mount: Universal 1/2" swivel knuckle has serrated teeth for sure aiming. Knuckle threads are brass insuring quality installation and corrosion resistance
- Wall mount: Cast aluminum cover/quick mount plate and universal adapter allows easy installation to 3-1/2 or 4" standard junction boxes

Listings:

Listed to UL 1598 for use in wet locations

Warranty:

Five year limited warranty (for more information visit: <http://www.hubbelloutdoor.com/resources/warranty/>)

PRODUCT IMAGE(S)



ALF 6 LED KNUCKLE MOUNT

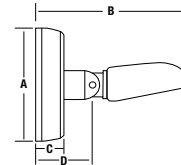
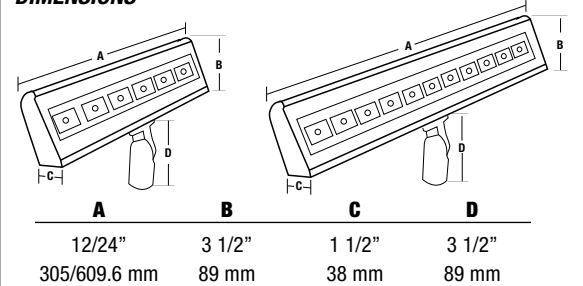


ALFW 6 LED WALL MOUNT



ALF 12 LED KNUCKLE MOUNT

DIMENSIONS



A	B	C	D
5 1/2"	6 1/2"	1 1/8"	2 1/8"
139 mm	165 mm	28 mm	54 mm

CERTIFICATIONS/LISTINGS



ORDERING INFORMATION

ORDERING EXAMPLE: ALF-6LU-5K-BZ

Catalog Number	Wattage	Number of LEDs	Voltage ¹	Lumens	Life	CCT	Weight lbs. (kg)
1/2" KNUCKLE MOUNT							
ALF-6LU-5K-BZ	10.7	6	120-277V	510	50,000 hrs	5000K	4.0 (1.8)
ALF-12LU-5K-BZ	22	12	120-277V	1000	50,000 hrs	5000K	8.0 (3.6)
WALLMOUNT							
ALFW-6LU-5K-BZ	10.7	6	120-277V	510	50,000 hrs	5000K	4.5 (2.0)
ALFW-6LU-5K-BZ-PC	10.7	6	120V	510	50,000 hrs	5000K	4.5 (2.0)

¹ Unit should not be used above 240V in Canada

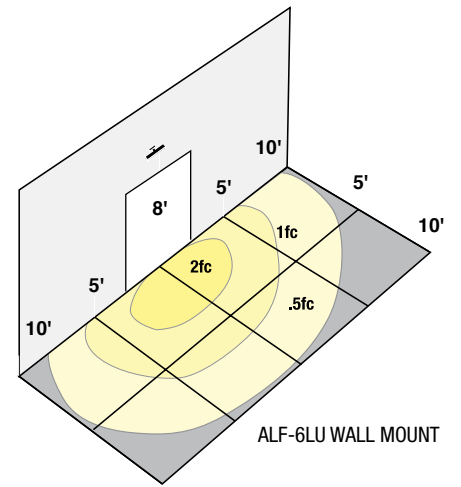
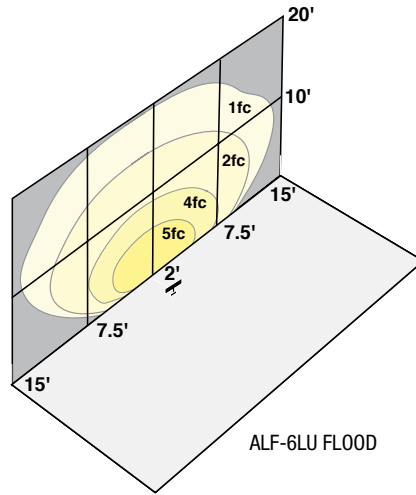


Hubbell Outdoor Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone: 864-678-1000
Due to our continued efforts to improve our products, product specifications are subject to change without notice.

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PHOTOMETRIC REPORTS

Catalog Number	IES Report
ALF-6LU-5K-BZ	ALF6LU5K.IES



PERFORMANCE DATA

# OF LEDS	DRIVE CURRENT	CCT	LUMENS	BEAM (H X V)	LPW ¹
6	STD. (470mA)	5K	510	119° X 93°	48
12	STD. (470mA)	5K	1000	119° X 93°	45

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL DATA

# OF LEDS	DRIVE CURRENT (mA)	INPUT VOLTAGE (V)	SYSTEM POWER (w)	CURRENT (Amps)	IN RUSH CURRENT	POWER FACTOR
6	STD. (470mA)	120	10.7	.10		.97
		277	12.6	.06		.77
12	STD. (470mA)	120	22.7	.20		.98
		277	26.9	.12		.97

