

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
 TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_

# ALF Linear

6 LED AND 12 LED FLOODLIGHT

## FEATURES

- ALF 6 energy-efficient six LEDs produce 905 lumens at 5000K
- ALF 12 energy-efficient twelve LEDs produce 1905 lumens at 5000K
- Wide 110 degree lateral spread covers three times the set back distance with uniform light
- Tempered and impact resistant glass lens with decorative silk screen seals to housing with silicone gaskets
- Universal ½ swivel knuckle has serrated teeth for sure aiming
- Listed to UL 1598 for use in wet locations



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ALF 6 LED  
Knuckle Mount



ALF 12 LED  
Knuckle Mount

### RELATED PRODUCTS

- Ø [Ratio RFL1](#)
- Ø [Ratio RFL2](#)
- Ø [Ratio RFL3](#)
- Ø [Ratio RFL4](#)
- Ø [Ratio RFL5](#)
- Ø [Colt Flood](#)

## SPECIFICATIONS

### 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 matte textured powder paint finish provides durable and lasting appearance

### OPTICS

- Six or twelve LEDs produce 1122 or 2303 lumens at 5000K
- Wide 6 x 5 beam spread covers three times the set back distance with uniform light

### INSTALLATION

- Knuckle mount: Universal ½" 14 NPS swivel knuckle has serrated teeth for sure aiming
- Knuckle threads are brass insuring quality installation and corrosion resistance

### ELECTRICAL

- Universal voltage driver is 120-277V\* (In Canada, ALF should be used for voltages 120-240 only), 50/60hz, with 10.2 input watts (ALF-6LU) 20.9 input watts (ALF-12LU)
- Ambient operating temperature -40°C to 40°C

### CERTIFICATIONS

- Listed to UL 1598 for use in wet locations
- ALF-6 IP65
- ALF-12 IP64

### WARRANTY

- 5 year limited warranty
- See [HLI Standard Warranty](#) for additional information

KEY DATA	
Lumen Range	1122–2303
Wattage Range	10–21
Efficacy Range (LPW)	110
Fixture Projected Life (Hours)	50K
Weights lbs. (kg)	4.0–8.0 (1.8–3.6)

## ORDERING GUIDE

### STOCK ORDERING INFORMATION

Catalog Number	Lumens	Wattage	LED Count	CCT	Voltage*	Distribution	Mounting	Finish
ALF-6LU-5K-BZ	1122	10.2W	6	5000K	120-277V	Wide 6x5	1/2" Knuckle Mount	Dark Bronze Matte Textured
ALF-12LU-5K-BZ	2303	20.9W	12	5000K	120-277V	Wide 6x5	1/2" Knuckle Mount	Dark Bronze Matte Textured

\* Unit should not be used above 240V in Canada

# ALF Linear

6 LED AND 12 LED FLOODLIGHT

## PERFORMANCE DATA

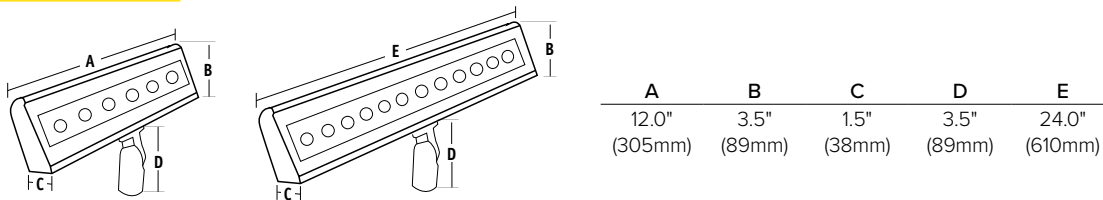
# Of LEDs	Nominal Wattage	CCT	Lumens	Dist. Type	LPW
6	STD. (470mA)	5K	1122	6x5	110
12	STD. (460mA)	5K	2303	6x5	110

\* Lumen value 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)	Oper. Current (Amps)	Power Factor
6	STD. (470mA)	120	10.1	0.09	0.97
		277	12.5	0.06	0.78
12	STD. (470mA)	120	21.0	0.18	0.98
		277	25.5	0.12	0.78

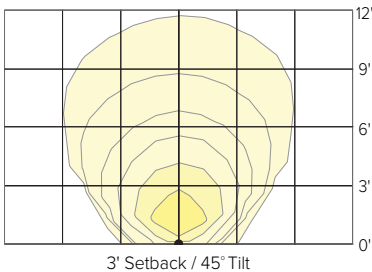
## DIMENSIONS



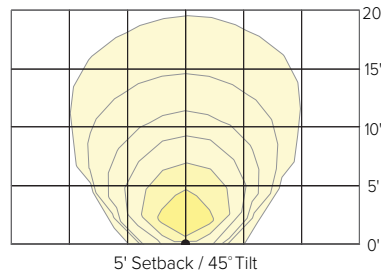
## PHOTOMETRY

The following diagrams represent the general distribution options offered for this product. For detailed information on specific product configurations, see [website photometric test reports](#).

### ALF-6LU FLOOD



### ALF-12LU FLOOD



## ADDITIONAL INFORMATION

### SHIPPING INFORMATION

Catalog Number	G.W(kg)/CTN	Carton Dimensions			Carton Qty. per Master Pack
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)	
ALF-6LU	9.7 (4.4)	18.5 (47)	14.3 (36.5)	5.7 (14.5)	2
ALF-12LU	6.5 (3.0)	24.8 (63)	8.8 (22.5)	3.14 (8)	1

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