

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 1/2 swivel knuckle has serrated teeth for sure aiming
- Listed to UL 1598 for use in wet locations



tradeSELECT®



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 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 1/2" 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	Bronze
ALF-12LU-5K-BZ	2303	20.9W	12	5000K	120-277V	Wide 6x5	1/2" Knuckle Mount	Bronze

* Unit should not be used above 240V in Canada

ALF Linear

6 LED AND 12 LED FLOODLIGHT

PERFORMANCE DATA

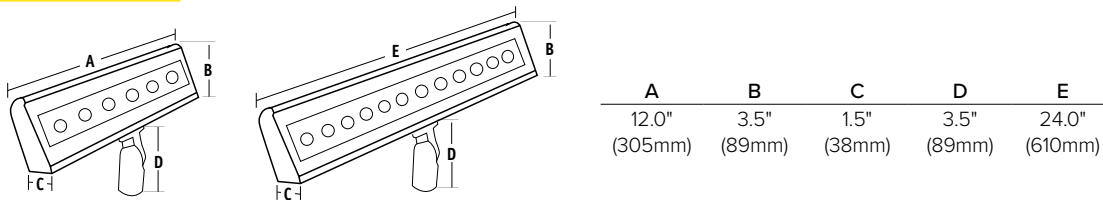
# Of LEDs	Nominal Wattage	CCT	Lumens	Dist. Type	LPW
6	STD. (470mA)	5K	1122	6x5	110
12	STD. (460mA)	5K	2303	6x5	110

* 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

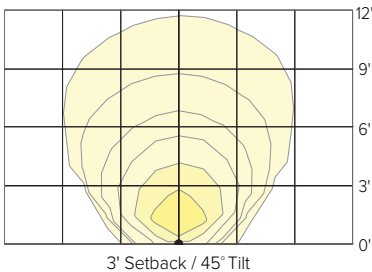
DIMENSIONS



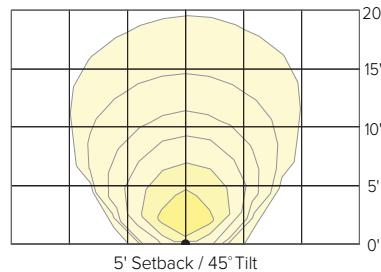
PHOTOMETRY

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

USE OF TRADEMARKS AND TRADE NAMES

All product and company names, logos and product identifies are trademarks™ or registered trademarks® of Hubbell Lighting, Inc. or their respective owners. Use of them does not necessarily imply any affiliation with or endorsement by such respective owners.