

|                            |       |      |                                                                                                                       |
|----------------------------|-------|------|-----------------------------------------------------------------------------------------------------------------------|
| LED ALF<br>FLOOD<br>FAMILY | Cat.# |      |  <b>HUBBELL</b><br>Outdoor Lighting |
|                            | Job   | Type |                                                                                                                       |
|                            |       |      | Approvals                                                                                                             |

## 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 LEDs produce 1122 or 2303 lumens at 5000K
- Wide 6 x 5 beam spread covers three times the set back distance with uniform light
- Universal voltage driver is 120-277V\*, 50/60hz, with 10.2 input watts (ALF-6LU) 20.9 input watts (ALF-12LU)
- Ambient operating temperature -40°C to 40°C

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

### 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
- 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

- ALF-6 IP65 • ALF-12 IP64

### Warranty:

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

## PRODUCT IMAGE(S)



ALF 6 LED KNUCKLE MOUNT

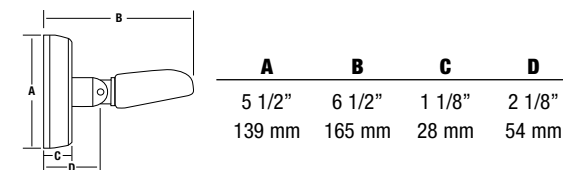
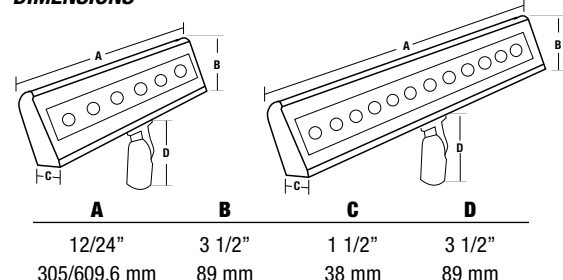


ALFW 6 LED WALL MOUNT



ALF 12 LED KNUCKLE MOUNT

## DIMENSIONS



## CERTIFICATIONS/ LISTINGS



IP64  
IP65

tradeSELECT™

## 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                           |
| ALFW-6LU-PC    | 11.4 (5.2)   | 18.5 (47)         | 14.3 (36.5)     | 5.7 (14.5)       | 2                           |
| ALF-12LU       | 6.5 (2.97)   | 24.8 (63)         | 8.8 (22.5)      | 3.14 (8)         | 1                           |

## ORDERING INFORMATION

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

| Catalog Number            | Wattage | Number of LEDs | Voltage <sup>1</sup> | Lumens | Life       | LPW | CCT   | Weight lbs. (kg) |
|---------------------------|---------|----------------|----------------------|--------|------------|-----|-------|------------------|
| <b>1/2" KNUCKLE MOUNT</b> |         |                |                      |        |            |     |       |                  |
| ALF-6LU-5K-BZ             | 10.2    | 6              | 120-277V             | 1122   | 50,000 hrs | 110 | 5000K | 4.0 (1.8)        |
| ALF-12LU-5K-BZ            | 20.9    | 12             | 120-277V             | 2303   | 50,000 hrs | 110 | 5000K | 8.0 (3.6)        |
| <b>WALLMOUNT</b>          |         |                |                      |        |            |     |       |                  |
| ALFW-6LU-5K-BZ-PC         | 10.7    | 6              | 120V                 | 510    | 50,000 hrs | 48  | 5000K | 4.5 (2.0)        |

<sup>1</sup> Unit should not be used above 240V in Canada



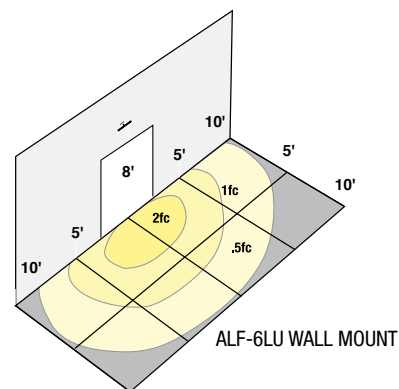
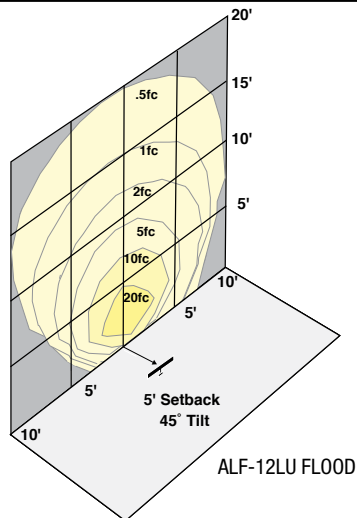
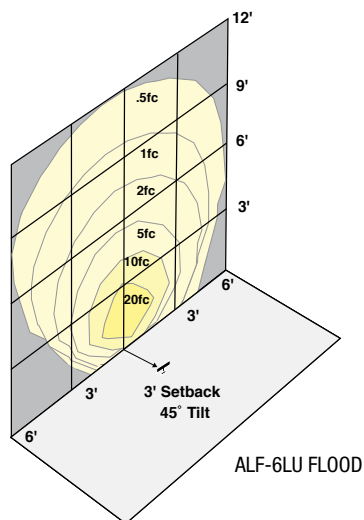
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Outdoor Lighting

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## PHOTOMETRICS



## PERFORMANCE DATA

| # OF LEDS | DRIVE CURRENT | CCT | LUMENS | BEAM (H X V) | LPW <sup>1</sup> |
|-----------|---------------|-----|--------|--------------|------------------|
| 6         | STD. (470mA)  | 5K  | 1122   | 6 x 5        | 110              |
| 12        | STD. (470mA)  | 5K  | 2303   | 6 x 5        | 110              |

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) | POWER FACTOR |
|-----------|--------------------|-------------------|------------------|----------------|--------------|
| 6         | STD. (470mA)       | 120               | 10.1             | .09            | .97          |
|           |                    | 277               | 12.5             | .06            | .78          |
| 12        | STD. (470mA)       | 120               | 21.0             | .18            | .98          |
|           |                    | 277               | 25.5             | .12            | .78          |



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