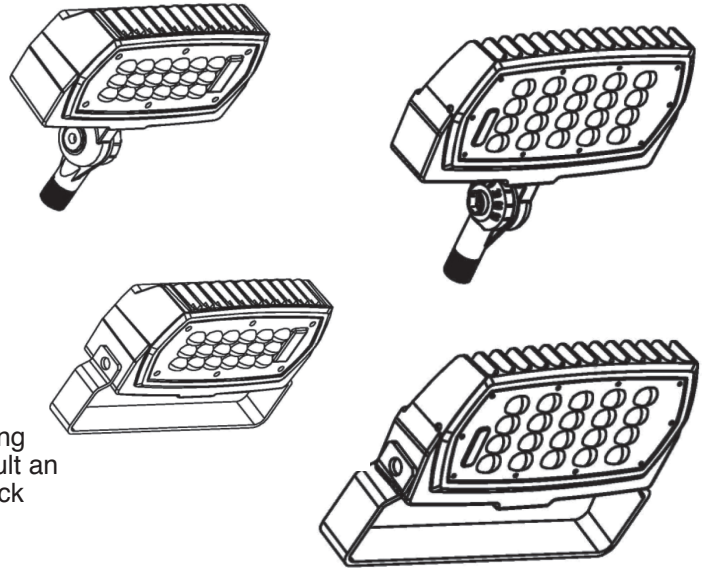


LED Flood Series Installation Instructions



- Models:** FL1/CL12BZ50/KN/LED (99875)
 FL1/CL12BZ50/YK/LED (99876)
 FL2/CL28BZ50/KN/LED (99877)
 FL2/CL28BZ50/YK/LED (99878)
 FL2/CL48BZ50/KN/LED (99879)
 FL2/CL48BZ50/YK/LED (99880)



IMPORTANT

READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING.
 KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

WARNING - Risk of fire or electric shock.

WARNING - Make certain power is switched OFF before starting installation or attempting any maintenance. Consult an electrician if not qualified to prevent electrical shock

Application/ Use:

This product is rated for use in wet locations.

Product #	Product Code	Input Voltage (V)	Input Current (mA)	Input Wattage (W)
99875	FL1/CL12BZ50/KN/LED	120-277	0.9	12
99876	FL1/CL12BZ50/YK/LED	120-277	0.9	12
99877	FL2/CL28BZ50/KN/LED	120-277	0.23	28
99878	FL2/CL28BZ50/YK/LED	120-277	0.23	28
99879	FL2/CL48BZ50/KN/LED	120-277	0.40	48
99880	FL2/CL48BZ50/YK/LED	120-277	0.40	48

Installation steps:

IF USING KNUCKLE MOUNT:

- STEP 1:** Before starting ensure that the power is disconnected.
- STEP 2:** Unpack luminaire and ensure that there are no damaged parts.
- STEP 3:** Attach luminaire to outdoor cover, routing the luminaire wires into the junction box.
 Connect luminaire cables as shown in Figure 1. Black to Black, White to White and Green to Green.
- STEP 4:** Aim luminaire by loosening bolt on the arm, and repositioning to the desired angle. Tighten the bolt.

IF USING YOKE MOUNT:

- STEP 1:** Before starting ensure that the power is disconnected.
- STEP 2:** Unpack luminaire and ensure that there are no damaged parts.
- STEP 3:** Secure luminaire to flat mounting surface using 2 bolts.
- STEP 4:** Aim luminaire by loosening the 2 bolts on the U-Bracket to the desired angle. Tighten down both bolts.
- STEP 5:** Wire end of cord to power supply as seen below.

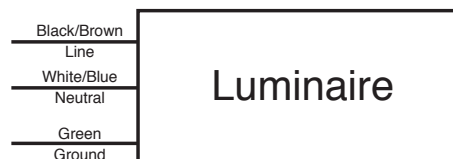


Figure 1.

IMPORTANT SAFETY INFORMATION:

CAUTION: This luminaire must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe grounding procedure under installation section.

CAUTION: Installation and servicing of this equipment should be performed by qualified personnel only.

CAUTION: Do not mount near gas or electrical heaters.

CAUTION: Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.

CAUTION: The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition. Any modification or use of non-original components will void the warranty and product liability.

CAUTION: Do not use this equipment for other than intended use.

CAUTION: Do not install in dead air, sheltered, buried or boxed in location. This luminaire should not be installed in areas that will entrap heat. It is not intended to be used in potentially dangerous or hazardous locations such as flammable or explosive atmospheres.

CAUTION: This luminaire is not for use with UL924 Emergency Lighting Equipment.

Troubleshooting:

- 1) Check that the line voltage at the luminaire is correct and the circuit breaker is on. Voltage must be a minimum of 120VAC and no greater than 277VAC.
- 2) If all the LEDs on the light engine are OFF, LED driver may be defective. Using a voltmeter, check to see if voltage is present at the output of power supply. If low or no voltage, then replace power supply.
- 3) If any individual LEDs are OFF the LED light engine is defective. Please have the serial number from the light engine available when you contact technical support
- 4) Ensure that luminaire is grounded properly.
- 5) Check for water or moisture in the luminaire or junction box.
- 6) If a photocell is used, be sure it is functioning properly.
- 7) Ensure the photocell is rated for LED loads with minimum load requirement.

Cleaning and Maintenance:

Caution: Do not clean or maintain while the luminaire is energized. Check that the luminaire temperature is cool enough to touch. Periodically check and remove any accumulated dirt or debris from the lens and around luminaire.

- 1) Clean glass lens with non-abrasive glass cleaning solution.
- 2) Do not open the luminaire to clean the LED. Do not touch the LED.

Replacement Parts:

Contact your sales representative for replacement part availability.

Warranty Information:

This product is warranted for 5 years from the date of purchase.

If this product does not perform to the specifications supplied on this package, send an email or write to the address below for product return and replacement. This replacement is the sole remedy available.

Liability for incidental or consequential damage is expressly excluded.

Visit www.halcolighting.com for full warranty details and compatibility information.

