

WARNINGS



RISK OF FIRE, ELECTRICAL SHOCK, CUTS OR OTHER CASUALTY HAZARDS

Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

RISK OF FIRE AND ELECTRIC SHOCK

Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.

RISK OF FIRE

Refer to product label for specific minimum supply conductor requirements.

RISK OF BURN

Disconnect power and allow luminaire to cool before handling or servicing.

RISK OF PERSONAL INJURY

Luminaire may become damaged and/or unstable if not installed properly.

DISCLAIMER OF LIABILITY: CSC LED assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

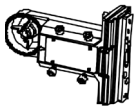
NOTICE: Green ground wire is provided in proper location. Do not relocate.

ATTENTION RECEIVING DEPARTMENT: Note actual luminaire description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing, must be returned.

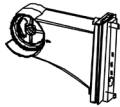
SAFETY: This luminaire must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to ensure personal safety. Carefully observe grounding procedure under installation section.

APPLICATIONS: This lighting luminaire is designed for outdoor lighting applications, and should not be used in area with limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location prior to installation. Do not expose lighting luminaire to rain, dust or other environmental conditions prior to installation and insertion of photo control or shorting cap (if so equipped). Best results will be obtained if installed and maintained according to the following recommendations.

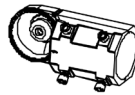
MOUNTING OPTIONS



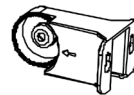
Multi-Mount



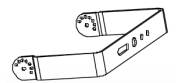
Pole Mount



Slip Fitter



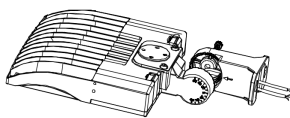
Trunnion Mount



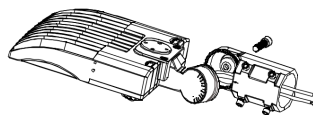
Yoke Mount

MOUNT OVERVIEW

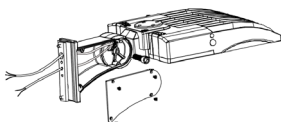
- The luminaire is supplied with a standard Trunnion Mount.
- All other mounts in this document are sold separately as accessories.
- **Slip Fitter, Pole Mount, and Multi-Mounts** (sold separately), attach to the luminaire via the supplied 8mm allen bolt located in the centre of the angle adjustment knuckle.
- The **Yoke Mount** (sold separately) attaches to the luminaire with the two (2) supplied 6mm centre allen bolts and two (2) supplied 5mm angle adjustment allen bolts.



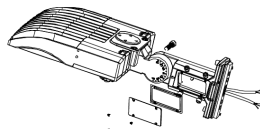
Trunnion Mount
(Standard)



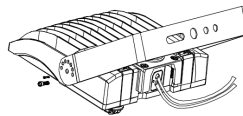
Slip Fitter



Pole Mount

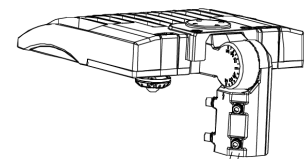
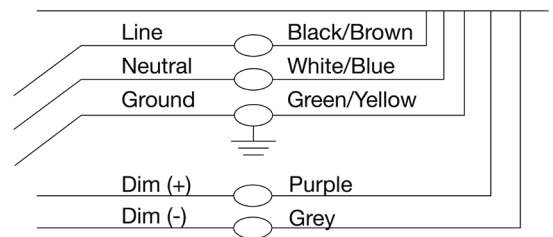


Multi-Mount



Yoke Mount

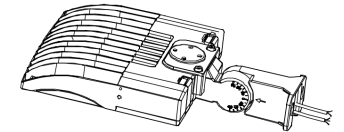
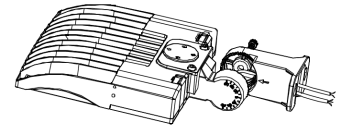
WIRING



Black/Brown:ACL
Green/Yellow ⊕
White/Blue:ACN

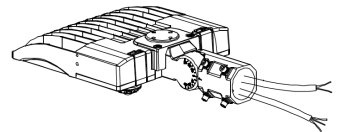
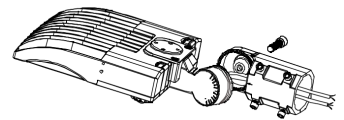
TRUNNION MOUNT INSTALLATION

1. Remove the Trunnion Mount by loosening the 8mm allen bolt in the middle of the angle adjustment knuckle.
2. Using the base of the Trunnion Mount as a template for the hole separation, drill two (2) 10mm holes into the surface that the light luminaire is being attached to.
3. Slide the supplied M8x60 expanding bolts through the Trunnion Mounting holes and into the pre-drilled holes and tighten until fully secured.
4. Pull the supply wires through the mount and connect the luminaire to the supply wires:
 - a) Connect the supply side line voltage to the black lead
 - b) Connect the supply side neutral wire to the white lead
 - c) Connect the supply side ground wire to the green lead
5. Reattach the luminaire to the Trunnion Mount with the supplied 8mm allen bolt in the centre of the angle adjustment knuckle. The desired angle is set using the same bolt. Angles for this mount can be set between 0° and 90°.



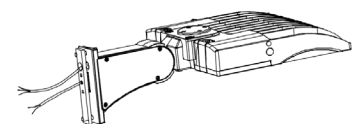
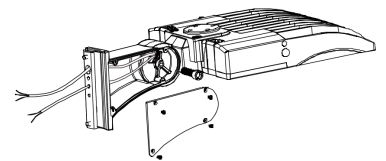
SLIP FITTER INSTALLATION

1. Remove and discard the included Trunnion Mount by loosening the 8mm bolt in the middle of the angle adjustment knuckle.
2. Route the wire leads through the Slip Fitter and reattach the luminaire to the Slip Fitter with the supplied 8mm allen bolt in the centre of the angle adjustment knuckle. The desired angle is set using the same bolt. Angles for this mount can be set between 0° and 90°.
3. Connect the luminaire to the supply wires:
 - a) Connect the supply side line voltage to the black lead.
 - b) Connect the supply side neutral wire to the white lead.
 - c) Connect the supply side ground wire to the green lead.
4. Slide the mount onto the pole and tighten the four (4) included 6mm allen bolts.



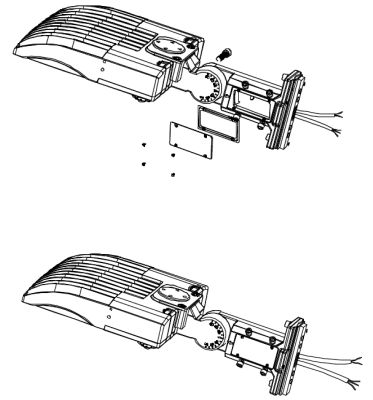
POLE MOUNT INSTALLATION

1. Remove and discard the included Trunnion Mount by loosening the 8mm bolt in the middle of the angle adjustment knuckle.
2. Using the base of the pole mount as a template for the hole separation, drill two (2) 8mm holes into the pole.
3. Attach the Pole Mount to the pole using the supplied bracket bar slid into the inside of the pole with the two (2) supplied 6mm allen bolts. **NOTE:** If the pole is round, you must remove the inner silicone gasket.
4. Loosen the four (4) Phillips screws of the Pole Mount junction cover and remove the cover.
5. Route the wire leads into the junction and connect the luminaire to the supply wires:
 - a) Connect the supply side line voltage to the black lead.
 - b) Connect the supply side neutral wire to the white lead.
 - c) Connect the supply side ground wire to the green lead.
6. Attach the luminaire to the Pole Mount with the supplied 8mm allen bolt in the centre of the angle adjustment knuckle. The desired angle is set using the same bolt. Angles for this mount can be set between 0° and 35°.



MULTI-MOUNT INSTALLATION AS A SLIP FITTER

1. Remove and discard the included Trunnion Mount by loosening the 8mm bolt in the middle of the angle adjustment knuckle.
2. Remove and discard the entire base plate assembly by loosening the two 6mm allen bolts and the two (2) Phillips screws.
3. Route the wire leads through the Slip Fitter and attach the luminaire to the Slip Fitter with the supplied 8mm allen bolt in the centre of the angle adjustment knuckle. The desired angle is set using the same bolt. Angles for this mount can be set between 0° and 90°.
4. Loosen the four (4) Phillips screws of the Pole Mount junction cover and remove the cover.
5. Connect the luminaire to the supply wires:
 - a. Connect the supply side line voltage to the black lead.
 - b. Connect the supply side neutral wire to the white lead.
 - c. Connect the supply side ground wire to the green lead.
6. Slide the mount onto the pole and tighten the four (4) included 6mm allen bolts.

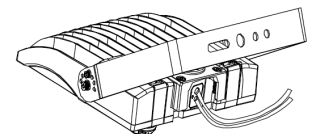
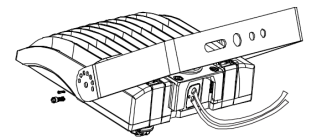


MULTI-MOUNT INSTALLATION AS A POLE MOUNT

1. Remove and discard the included Trunnion Mount by loosening the 8mm bolt in the middle of the angle adjustment knuckle.
2. Remove the installation bar by loosening the two (2) 6mm allen bolts. Use the base of the Multi-Mount as a template for the hole separation, drill two 8mm holes into the pole.
3. Attach the Multi-Mount to the pole using the supplied installation bar slid into the inside of the pole with the two (2) supplied 6mm allen bolts. **NOTE:** If the pole is round, the supplied adapting plate must be used.
4. Loosen the four (4) Phillips screws of the Pole Mount junction cover and remove the cover.
5. Route the wire leads into the junction and connect the luminaire to the supply wires:
 - a. Connect the supply side line voltage to the black lead.
 - b. Connect the supply side neutral wire to the white lead.
 - c. Connect the supply side ground wire to the green lead.
6. Attach the luminaire to the Multi-Mount with the supplied 8mm allen bolt in the centre of the angle adjustment knuckle. The desired angle is set using the same bolt. Angles for this mount can be set between 0° and 90°.

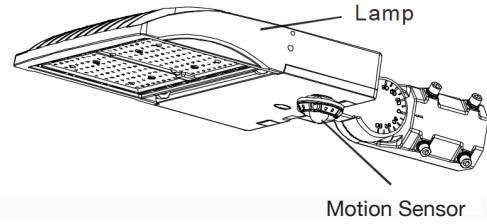
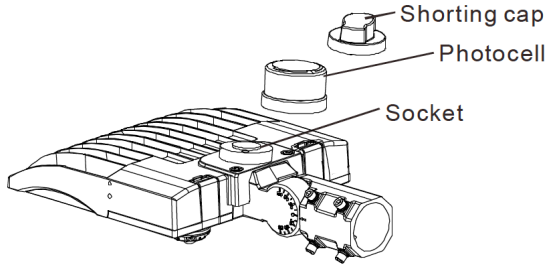
YOKE MOUNT INSTALLATION

1. Remove and discard the included Trunnion Mount by loosening the two (2) 6mm bolts that connect the mount to the bottom of the luminaire.
2. Using the base of the Yoke Mount as a template for the hole separation, drill at least two holes into the surface that the light luminaire is being attached to (hardware not included).
3. Attach the Yoke Mount to the installation surface using appropriate customer-supplied hardware.
4. Attach the luminaire to the Yoke Mount using the supplied 6mm allen bolts on the centring holes and the 5mm allen bolts on the angles adjustment holes, located on the side of the luminaire. The angle adjustment bolt is also used to set the desired luminaire angle. These angles are defined by the pre-drilled adjustment holes in the Yoke Mount.
5. Connect the luminaire to the supply wires.
 - a) Connect the supply side line voltage to the black lead.
 - b) Connect the supply side neutral wire to the white lead.
 - c) Connect the supply side ground wire to the green lead.

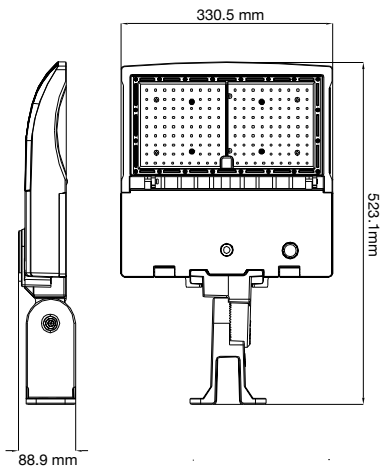


PHOTOCELL AND MOTION SENSOR ACCESSORIES

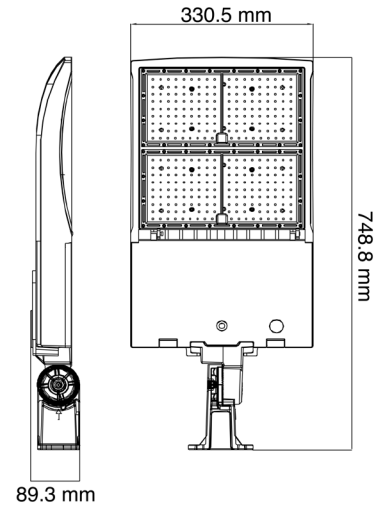
An optional Photocell and Motion Sensor can be installed on the FL04B Flood / Area Lights (accessories sold separately). See accessory installation instructions for further information regarding installation and wiring.



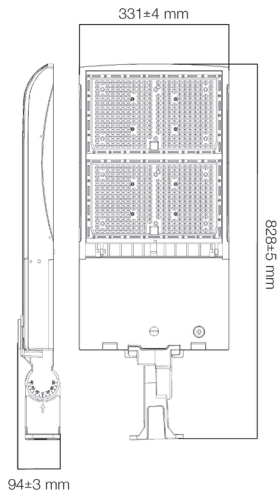
DIMENSIONAL DRAWINGS



FL04B 100W-200W



FL04B 200W-300W



FL04B 450W

Questions or Concerns?

We are happy to help!
Call us toll-free at
1-888-900-9885