

INSTALLATION INSTRUCTIONS

ClearScape LED

CSFS Small and CSFM Medium

This luminaire is intended for indoor or outdoor applications, ETL/cETL Listed to the UL 1598 standard, suitable for wet locations and IP66 rated.

IMPORTANT:

Read carefully before installing. All work should be performed by a qualified Electrician. These instructions may not provide directions to cover every variation and detail. To obtain additional information, consult your vendor or contact the factory directly for assistance before attempting anything with uncertainty. Improper installation and/or utilization may void manufacturer's warranty.

This fixture must be grounded in accordance with local codes and the **NATIONAL ELECTRIC CODE**. Failure to do so may result in serious personal injury. Luminaires should be operated on grounded systems only.

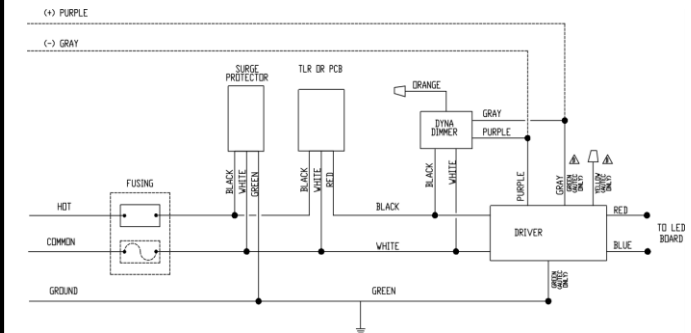
Ungrounded power distribution systems may carry high transient voltages which can cause failure of any type electrical equipment. Use of this equipment on ungrounded systems will **VOID THE WARRANTY**.

GENERAL:

Upon receipt, inspect for any freight damage, which should be brought to the attention of the delivering carrier. Compare the catalog description listed on the packing slip with the label on the carton to assure you have received the correct material.

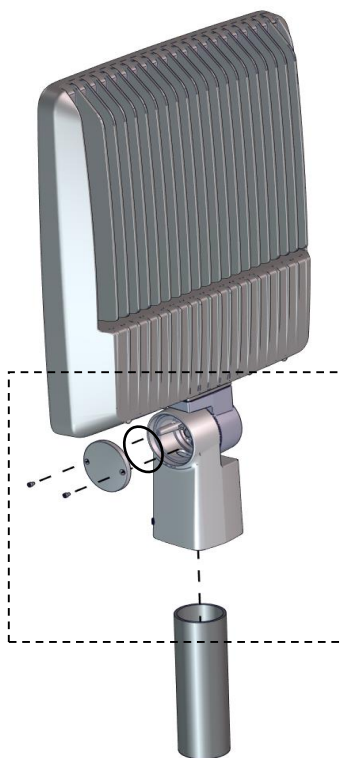
Electrical Connection: (Not all options shown below are included.)

- Connect the black fixture lead to the input voltage supply or Hot 1 (for 208/240V/480v wiring).
- Connect the white fixture lead to the neutral supply or Hot 2 (for 208/240V/480v wiring).
- Connect the green or green/yellow ground lead to the incoming ground wire.
- If Dimming is an option; connect the purple dimming positive lead to the supply dimming positive lead.
- If Dimming is an option; connect the grey dimming negative lead to the supply dimming negative lead.



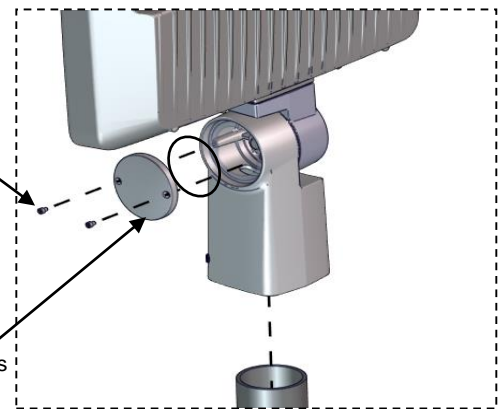
SF - Slip Fitter Mount

Note: Tenon must be 3.75" or longer.



(2) Splice Cover Screws

Splice Cover Screws



STEP 1:

Remove (2) splice cover screws and splice cover. To access wire splice area.

STEP 2:

Route the supply wire through the tenon. Secure the supply wire to keep from sliding back down the pole. Route wire through slip fitter arm into splice area.

STEP 3:

Holding routed wires in splice area, carefully lower luminaire onto tenon. Check to insure that wires are not pinched between inside of slip fitter and top of tenon and that luminaire and wires rotate freely.

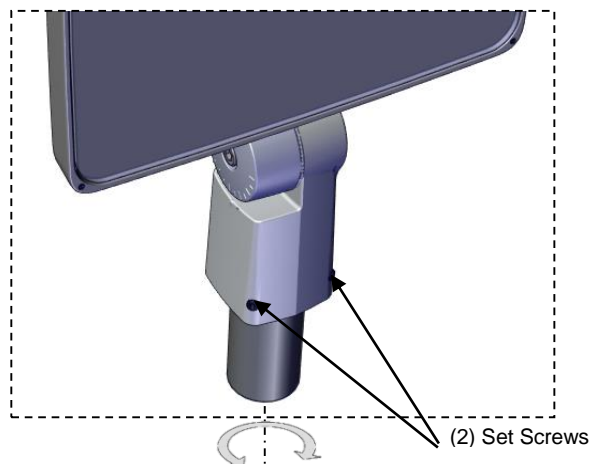
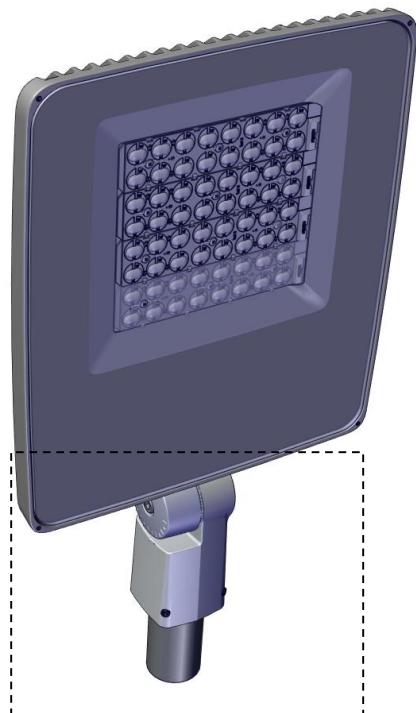
INSTALLATION INSTRUCTIONS

ClearScape LED

CSFS Small and CSFM Medium

SF - Slip Fitter Mount - (Cont'd)

Note: Tenon must be 3.75" or longer.



STEP 4:

Fit the luminaire over the tenon. Using 3/16" Allen wrench, hand tighten (2) set screws, on the side of the tenon where the cord is, until tip of screws engage tenon. (Do not fully tighten). Rotate to correct horizontal aiming position. Tighten set screws to 20 ft.-lbs. when final horizontal position is set.

STEP 5:

Make electrical connections per Electrical Connection section inside splice area. When complete replace splice cover and (2) screws removed in Step 1. Insure that gasket is correctly in place before tightening splice cover and screws.

SF - Slip Fitter Angle Adjustment

ANGLE ADJUSTMENT

NOTE: Angle adjustment can be made before luminaire installation.

STEP 1:

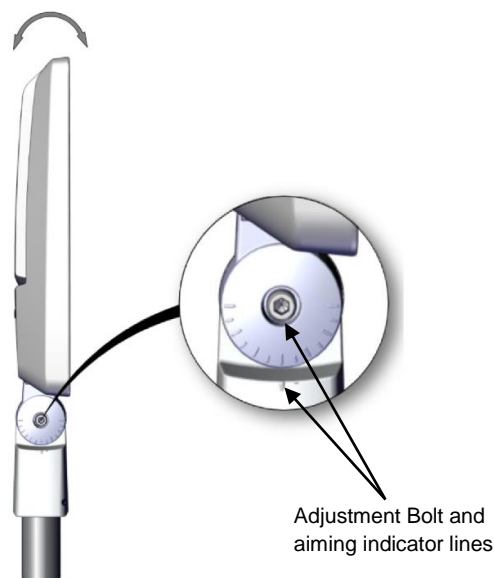
After the luminaire is installed, the angle of the luminaire can be adjusted approximately 90° up or down in 5° increments.

STEP 2:

To adjust the angle, loosen the (1) 1/2-13 X 1.75" socket cap bolt located in slip fitter Arm. (Do not remove bolt.) Loosen only enough to allow rotation on cast teeth.

STEP 3:

Using the degree indicators, shown as a guide, rotate the luminaire to the desired position and retighten the bolt loosened in Step 2 to 47 ft.-lbs.

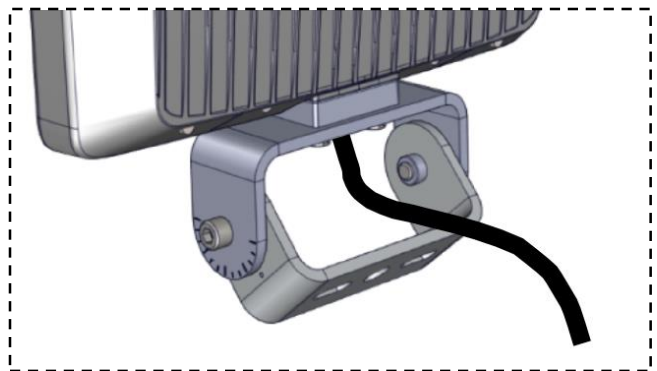
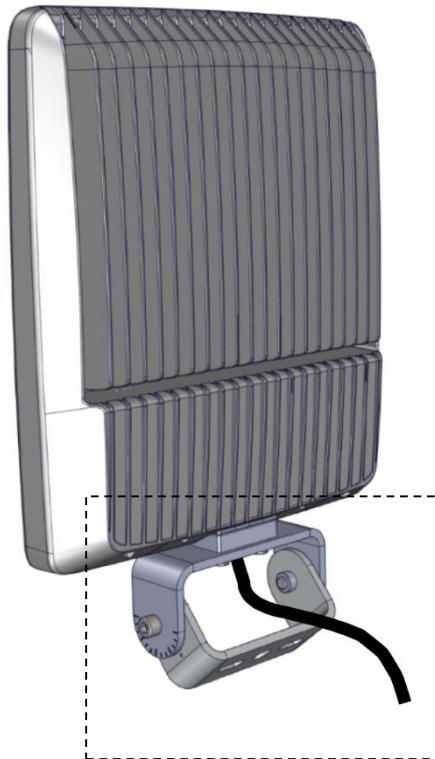


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ClearScape LED

CSFS Small and CSFM Medium

YK - Yoke Mount



STEP 1:

Mount yoke to surface with (2)- 1/2" bolts provided by others.

STEP 2:

Route the supplied cord to electrical junction box provided by installer. Secure cord with connector.

STEP 3:

Make electrical connections per Electrical Connection section inside junction box.

NOTE: Electrical Connections can be made after installation is finished.

STEP 4: Replace junction box gasket and cover.

YK - Yoke Angle Adjustment

NOTE: Angle adjustment can be made before luminaire installation.

STEP 1:

After the luminaire is installed, the vertical angle of the luminaire can be adjusted up or down

STEP 2:

To adjust the angle, loosen the (2) 1/2-13 X 1.25" socket head cap bolts located in yoke arm. (Do not remove bolts.) Loosen only enough to allow rotation.

STEP 3:

Using the degree indicators, shown as a guide, rotate the luminaire to the desired position and retighten the bolt loosened in Step 2 to 75 ft.-lbs.



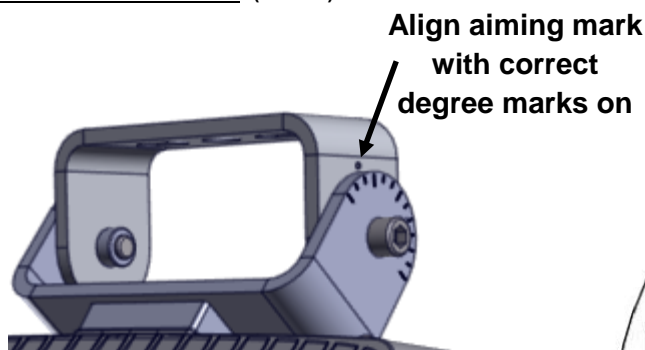
Adjustment Bolt and aiming indicator lines

INSTALLATION INSTRUCTIONS

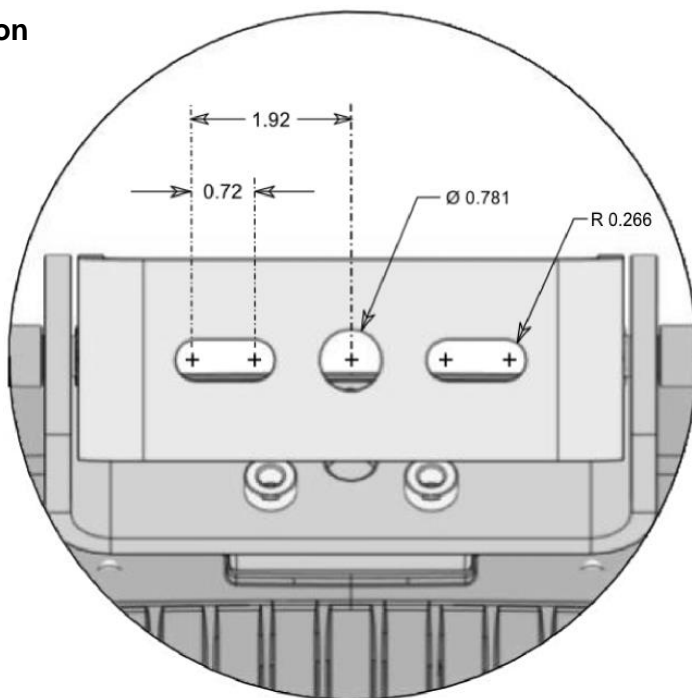
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YK - Yoke Mount - (Cont'd)



OK to mount
floodlight "down"



Note: Dimensions not to scale. For dimensional purposes only.

Opening Glass Door Frame

Note: Procedure to open glass door frame is the same on slip fitter and yoke mount fixtures.

STEP 1:

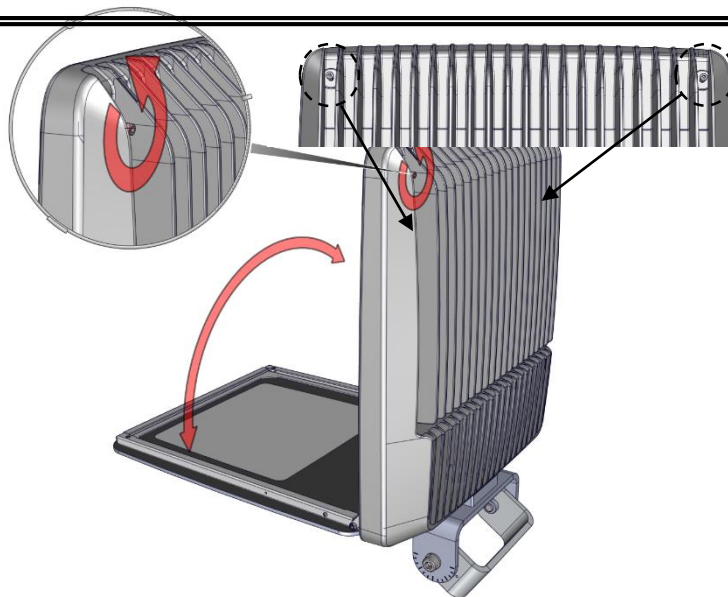
Loosen two captive screws on either side of top rear floodlight cast housing.

STEP 2:

Rotate glass door frame down to fully open position as shown here.

STEP 3:

After servicing luminaire, carefully rotate glass door frame up into closed position and retighten screws loosened in Step 1.



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Page 4 of 4

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