! CAUTION

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electrical Code (NEC) or International Electric Commission (IEC) standards.
- Improper installation may result in serious injury and void warranty.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).
- Surge protective devices should be utilized for fixtures installed in environments subject to power surges outside the specified operating parameters.

Mounting

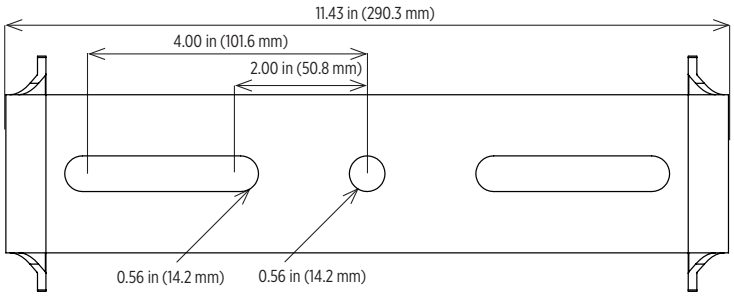
Fasten fixture with 3 x ½ inch (M12) bolts (not provided) through center hole and slots in harp assembly to a recommended torque of 45 lb-ft. Use mounting dimensions shown in Figure 1. Attach near corner supports or use adequate subbase for the weight of the fixture. Suitable for ceiling mount, wall mount, general surface mount, post top, or tenon mount.

Figure 1: Dimensions for Standard Mounting Brackets

Command Flood 150

Fixture weight: 17.4 lbs (7.9 kg)

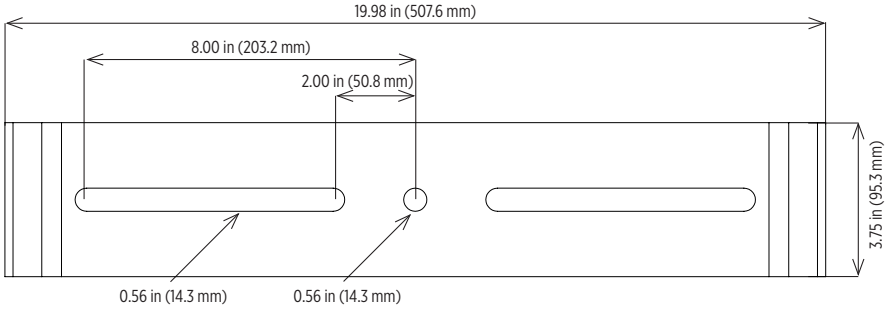
EPA (windload): 1.2 ft²



Command Flood 250

Fixture weight: 31.4 lb (14.2 kg)

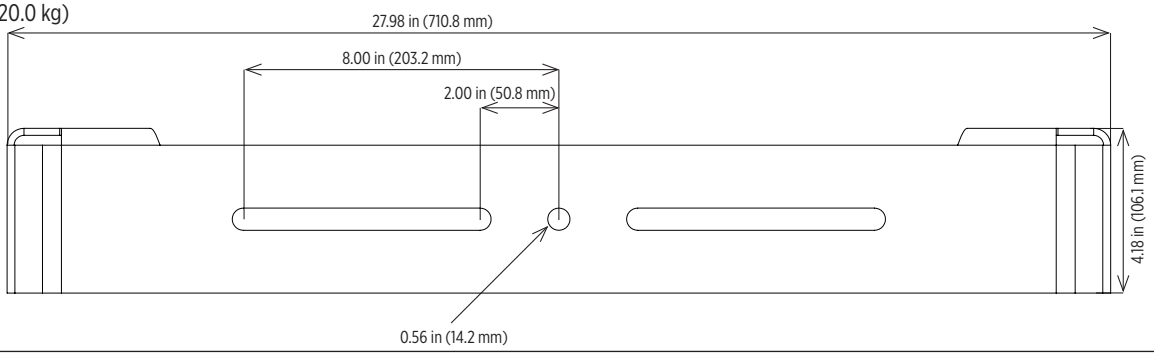
EPA (windload): 2.8 ft²



Command Flood 375

Fixture weight: 44.2 lb (20.0 kg)

EPA (windload): 3.23 ft²



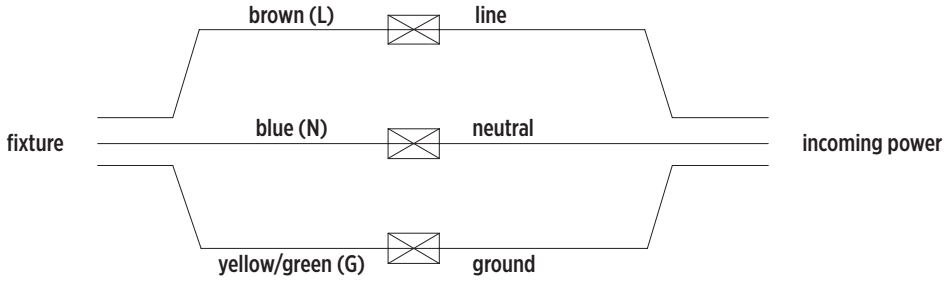
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Wiring

Power Supply Cable

Command Flood with (-CD) option is supplied with a 72.00 inch (1,829 mm) cord SOOW/H07RN-F or equivalent. Cord diameter should be between 6-12 mm or 113.1 mm^2 maximum. Cord should be connected per the diagram (Figure 2) in the water tight junction box (Figure 3).

Figure 2



JBOX Option (No Cable Supplied)

If fixture is provided with open cord grips and no incoming power cord, the fixture is set up for through (continuous row) wiring. Supply cord should be SOOW/H07RN-F or equivalent and be ¼ to 7/16 inch for use with standard supplied cord grips.

1. Open junction box cover, If through wire option is desired, loosen cord grip and remove plug.
2. Run incoming power cord through open cord grip. Cord jacket should be visible inside box.
3. Tighten cord grip - hand tight plus ¼ turn. Verify cord grip is tight by pulling on the cord. It should not move.
4. Repeat for outgoing cord if using through wire option.
5. Connect wires to the terminals provided (see Figure 3).
6. Replace cover. Tighten screws to 15 lb-in (see Figure 4).

Figure 3

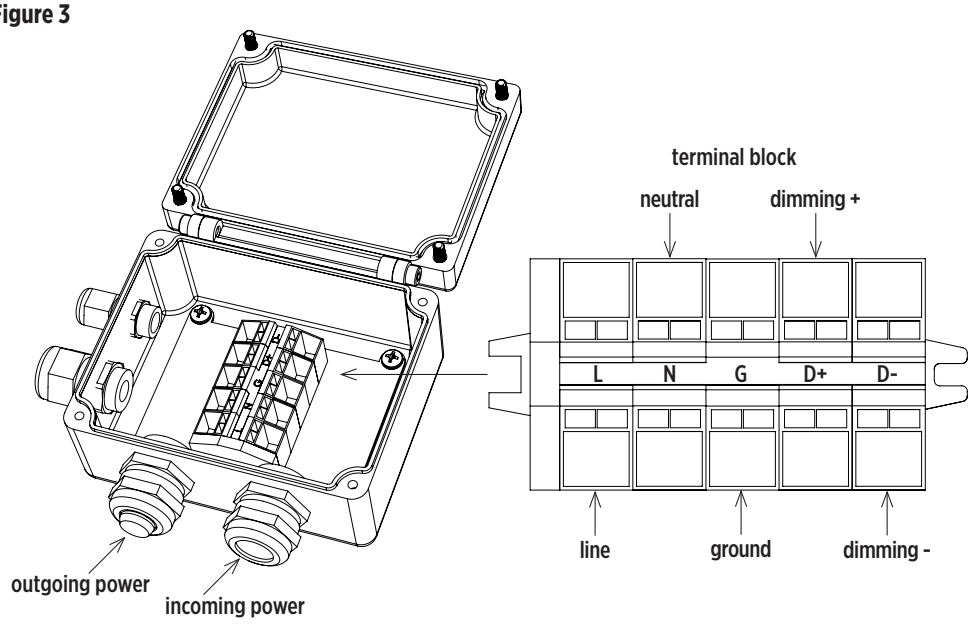
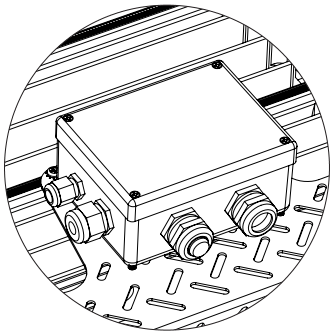


Figure 4



Note: Junction box dimensions are 105mm x 80mm x 45mm.

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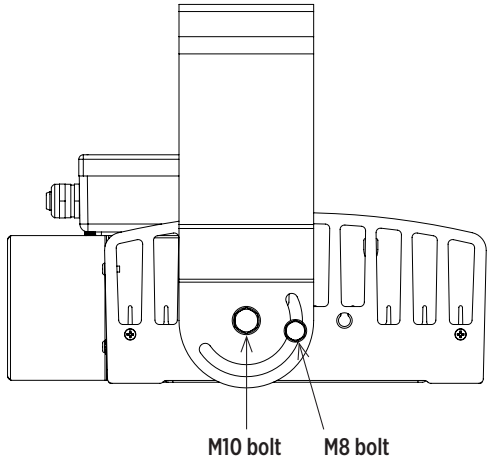
Aiming

All Command Flood™ fixtures are equipped with aiming slots that allows up to -30° down angle and 135° up angle from position shown below (0°). For outdoor applications, fixture orientation should be limited to a 45° up angle from horizontal (if 0° = straight down). For indoor applications, fixture orientation should be limited to 90° up angle from horizontal.

To aim:

1. Loosen the M10 center bolt and the M8 aiming bolt on each side of the harp.
2. Adjust fixture to the desired angle and securely re-tighten M10 bolts and M8 bolts.

Figure 5



3. Once aligned, retighten M10 bolts to 30 lb-ft (40 Nm) minimum and the M8 bolts to 18.5 lb-ft (25 Nm) minimum.

Safety Cable Installation

Phoenix strongly suggests using a safety cable when installing Command Flood™ fixtures.

1. Locate a sturdy support structure for the safety cable. Please keep in mind that the safety cable is 60.00 inches (1524 mm) long and must be able to loop around a sturdy bar or bracket on the support structure.
2. Take the loop end (see Figure 6) of the cable and wrap it around the bar/bracket on the support structure.
3. Take the eyelet end (see Figure 6) and insert into the loop, pulling it until tight.
4. Place lock washer and flat washer on bolt, then insert bolt into hole of eyelet. Fasten bolt to the tapped hole provided in the housing, and torque to 70 to 80 lb-in.

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Figure 6

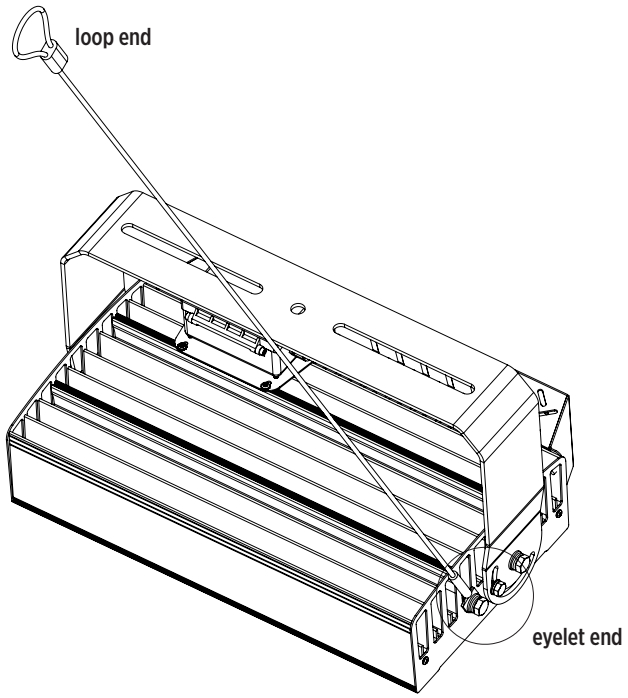
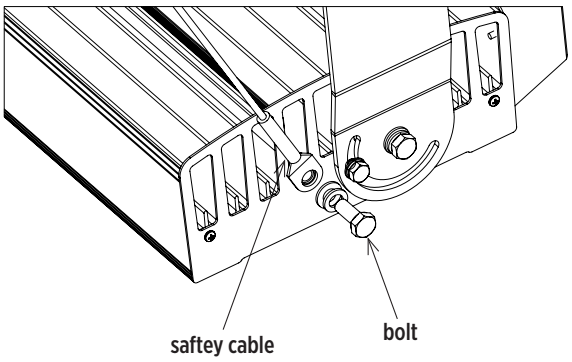


Figure 7



Maintenance

Periodic maintenance and cleaning is required to keep light fixture in peak operating condition. Buildup of dirt and/or debris will diminish performance, lead to premature failure and will void the fixture's warranty.

1. Inspect fixture monthly for buildup of dirt and debris on lenses and between fins of heatsink. Wash fixture and/or components with water as needed.
2. Inspect fasteners and verify cord grips are tight. Retighten as needed.
   Note: Cord grips should be hand tight plus ¼ turn.
3. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
4. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer of his service agent or a similar qualified person in order to avoid a hazard.

Repair Parts List

Description	Part Number
CF-150 120-277V Driver Kit	1002486
CF-150 277-480V Driver Kit	1002487
CF-250 120-277V Driver Kit	1002482
CF-250 277-480V Driver Kit	1002483
CF-375 120-277V Driver Kit (2 drivers included in kit)	1002484
CF-375 277-480V Driver Kit (2 drivers included in kit)	1002485

Symbol Explanation

Symbol	Description
	Do not stare directly at the light source.
	Do not dispose of product in the trash. Follow local disposal procedures.
	Risk of electric shock.
	Minimum 2 meter distance between light source and lighted object.
IP66	Ingress protection rating IP66.

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