1) To reduce the risk of electrical shock, turn off power supply before installation or servicing. Installation/maintenance should only be performed by a qualified professional. Please check and follow all building codes and regulations before installing this fixture.

2) Assemble the mounting arm by inserting the pipe end with the through hole into the expanded flanged end with the through holes. Insert 2-1/2” hex head bolt with washer through the hole in the assembled mounting arm and use remaining washer and nut to hold assembly together. Be careful not to over tighten hardware. (See Exhibit 1, B)

3) Assemble the wall mounting bracket by inserting the tab on one of the mounting bracket halves through the tab slot of the other mounting bracket half. Insert the 1-5/8” carriage bolt through the two wall mounting bracket halves to keep them together. Insert the fixture mounting arm into the wall mounting bracket and tighten the carriage bolt on the wall mounting bracket (be careful not to over tighten). Use the holes on the assembled mounting bracket as a template for drilling mounting holes onto your fixture mounting surface. Use the four 2-7/8” lag bolts to mount attach wall bracket and fixture arm to the mounting surface. (See Exhibit 1, A)

4) Run your conduit or power feed up through the fixture mounting arm (Be sure power is turned off before attempting any type of electrical work).

5) Slightly loosen the two Phillips bolts on the LED fixture head, just enough to be able to slide fixture head onto the fixture mounting arm. (See Exhibit 1, B)

6) Wire the LED fixture head to your existing power source. The fixture head wiring is as follows:

Yellow/Green Wire = Ground
Brown = Black Wire, Hot
Blue = White, Neutral (Be sure to make secure connections using wire nuts)

7) Once the LED fixture has been properly wired, slide the LED fixture head onto the fixture mounting arm (be careful not to pinch the power supply wiring) and then tighten the two Phillips head bolts on the fixture head. (See Exhibit 1, B).

8) Turn power supply back on at the circuit breaker. Since this unit works off of a photo cell this unit will not work under lights or during daylight hours. To test your LED fixture, cover photocell in the front of the fixture for a few second and the light should turn on if properly wired. Once the light turns on you can remove the cover on the photo cell and your LED fixture should turn off. (You should be able to use your hand to cover the photocell in order to test this LED fixture).

EXHIBIT ONE (A) & (B)

DIMENSION DIAGRAM