

# VF STRAIGHT ARM SURFACE MOUNT



## INSTALLATION INSTRUCTIONS

### WARNING:

- 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 the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.

### TOOLS/FASTENERS REQUIRED:

- Torque Wrench with range of 15-125 lb-in.

**VF1**  
1/8" Hex Key

**VF2**  
5/32" Hex Key

### FOR USE WITH:

- VF1-SM
- VF2-SM

## SURFACE MOUNT INSTALLATION

### FOR HORIZONTAL OR VERTICAL MOUNTING ONLY.

**STEP 1:** Feed incoming power supply wires through the pipe support and install pipe support to an anchored base or structure.

**NOTE:** Mounting hardware, by others, must be adequate to support five times the weight of the fixture (VF1: 8 lbs., VF2: 20 lbs.)

**STEP 2:** Tighten (4) socket head cap screws in base to 60-70 lb.-in. torque (VF1) or 115-125 lb.-in. (VF2)

**STEP 3:** Make field wiring connections to the fixture and carefully feed the connections inside the pipe while slipping the fixture mounting arm over the pipe, making sure not to pinch the wires.

**STEP 4:** Adjust the fixture to angle desired then secure the (4) set screws in fixture arm. Torque all to 45-55 lb.-in (VF1) or 115-125 lb.-in. (VF2)

**NOTE:** To prevent fixture rotation of extruded arm and fixture arm, remove one set screw from each, drill a small recessed screw point into the pipe support, being careful to avoid damaging the threads in the extruded arm or fixture arm. Replace the set screws, ensuring proper torque.

**STEP 5:** Refer to [VF INSTRUCTIONS](#) for fixture mounting.

FIG 5.1

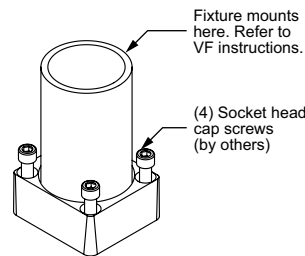
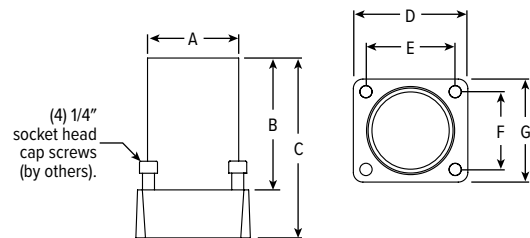


FIG 5.2



	A	B	C	D	E	F	G
<b>VF1</b>	1-15/16"	2-3/4"	3-3/4"	2-3/8"	1-7/8"	1-5/8"	2-3/16"
<b>VF2</b>	2-3/8"	4-1/4"	5-1/4"	3-1/2"	2-1/2"	2-3/16"	3-1/16"