

6-Inch Arm Mount

Mounting Hardware

Introduction

The new 6-inch arm mount is redesigned to be attachable to the fixture and the desired pole simply and easily.

Installation Instructions

Attach Arm to Fixture

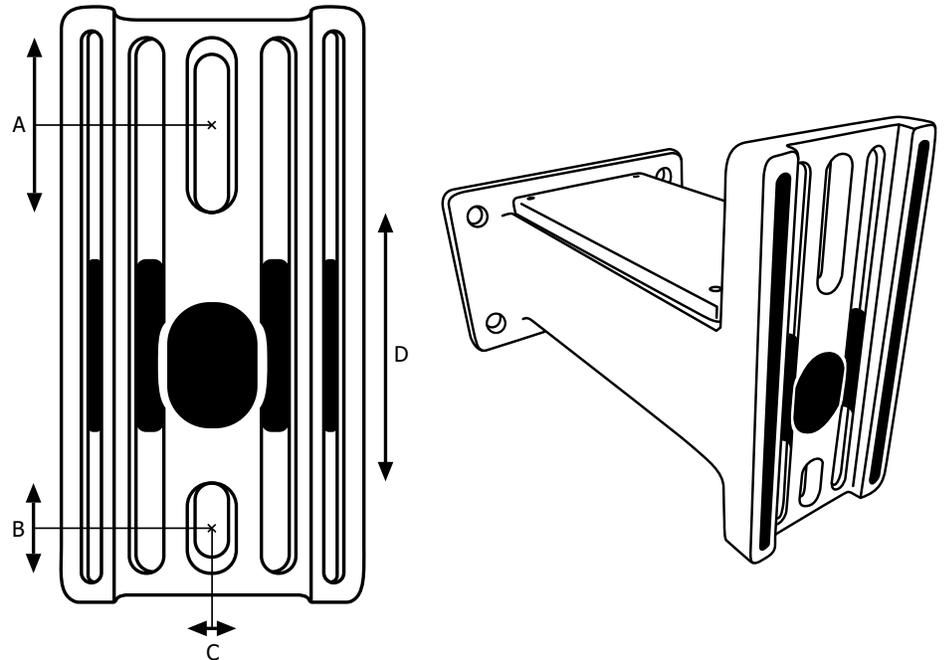
1. Open the cable-access plate and safely store the tiny screws.
2. Ensure the fixture end of the arm (that has the holes for four screws and the whip) aligned with the fixture.
3. Fit the whip through the hole and place the arm against the fixture.
4. Insert whip through the hole on the pole end of the mount.
5. Re-fasten the cable-access plate.
6. Screw the arm and the fixture together, making sure that it is secure.

Attach Fixture/Arm to Pole

1. Be certain the support pole has adequate mounting surface and conforms to code.
2. Determine whether to store the wire connections in the cable access cavity or inside the pole.
3. With the pole and its mounting holes set at the desired height, bring the fixture with attached arm up to be mounted.
4. Support the luminaire arm near the mounting holes and thread power cable through the largest hole of the sealing gasket, and through the pole's largest drilled hole.
5. Feed two Allen 6mm bolts through the arm and pole.
6. Use two nut bolts and hand tighten them into place.
7. Fully tighten the screws and bolts with tools to ensure that the luminaire is securely attached to the pole.
8. Connect the input and ground wires of the fixture to the power supply.
9. Enclose the open pole top and seal as necessary.
10. Installation is complete.

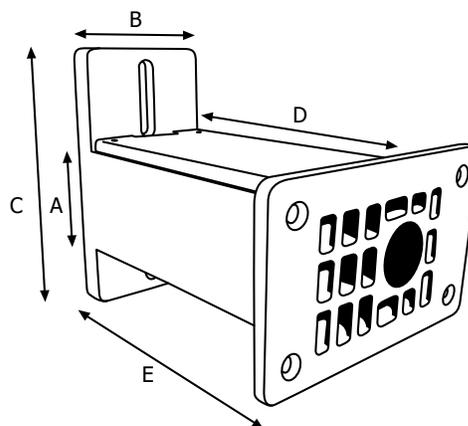
Pole-End & Mounting Information

Versatility is what the pole-end of the mount is about. It is shaped in such a way that it can be held securely onto a flat surface, as well a round pole. This is achieved by the indentation near the center, giving room for the circular pole, while the corners act like teeth to grip the pole.



A	B	C	D
1.5 in.	.75 in.	.375 in.	2.375 in
38 mm.	19 mm.	9.5 mm.	60 mm

Fixture Attachment View & Hardware Dimensions



A	B	C	D	E
2.25 in.	2.5 in.	5.125 in.	5.5 in.	6.5 in.
57 mm.	64 mm.	130 mm.	127 mm.	165 mm.

Slip-Fitter Mount

Mounting Hardware

Introduction

The new slip-fitter mount is redesigned to be attachable to the fixture as simple as possible, and mounts onto the pole with little effort.

Installation Instructions

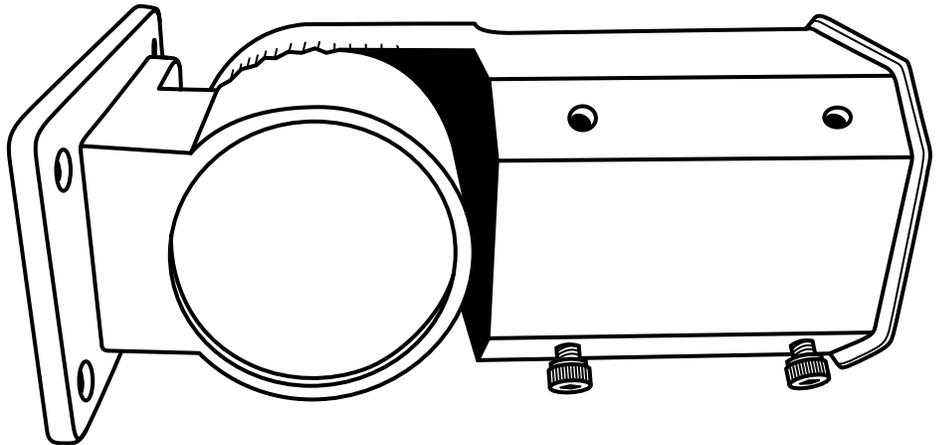
Attach Slip-Fitter to Fixture

1. Ensure the fixture end of the slip-fitter (that has the holes for four screws and the whip) aligned with the fixture.
2. Fit the whip through the hole and place the slip-fitter against the fixture.
3. Maneuver whip through the joint and out of the slip-fitter.
4. Screw the slip-fitter and the fixture together, making sure that it is secure.

Attach Fixture/Slip-Fitter to Pole

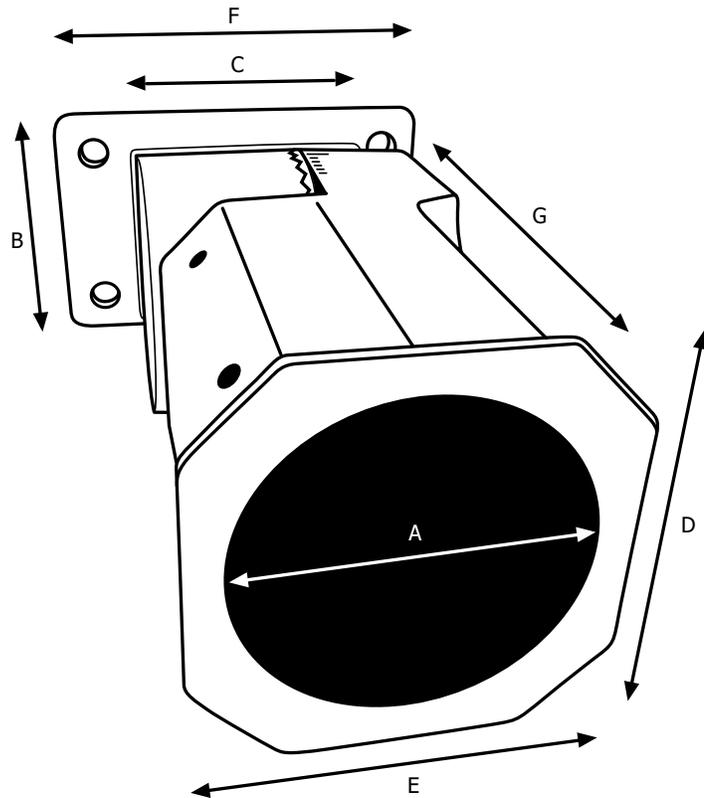
1. Ensure that the light pole or tenon adapter is less than the diameter of the connection tube (2.5").
2. Loosen the screws on the connection tube to enable the pole/tenon to fit.
3. Adjust the lighting angle as needed, by loosening the securing bolt on the slip-fitter's swivel.
4. The angle of the slip-fitter mount can be adjusted to 180° of motion.
5. Once the desired angle is reached, secure the slip-fitter's swivel by tightening the securing screw.
6. Connect the input ground wires of the fixture to the power supply.
7. Place the slip-fitter over the tenon/pole.
8. Fully tighten the screws and bolts with tools to ensure that the luminaire and mount is securely attached to the pole.
9. Restore power.
10. Installation is complete.

Side View



With a wide range of motion, reaching 180°, Ultron's slip-fitter mount easily enables compatible LED fixtures to be directed at any angle. In addition, the locking teeth and bolt on the swivel secures the fixture in place, providing the necessary exterior lighting for any situation.

Connection Tube View and Dimensions



A	B	C	D	E	F	G
2.5 in.	2.625 in.	3.125 in.	3.25 in.	3.25 in.	4.625 in.	7.25 in.
64 mm.	67 mm.	79 mm.	83 mm.	83 mm.	117 mm.	184 mm.

Trunnion Mount

Mounting Hardware

Introduction

The new trunnion mount combines the slip-fitters ability to swivel over a range of range of 180 degrees with the ability to mount to any flat surface.

Installation Instructions

Assembling the Trunnion

1. Align the fixture end and the surface end, so they are opposites of each other.
2. The connectors of the surface end will overlap the fixture end on the outside.
3. Align the centers to create a joint.
4. Use a bolt and nut to secure each side.

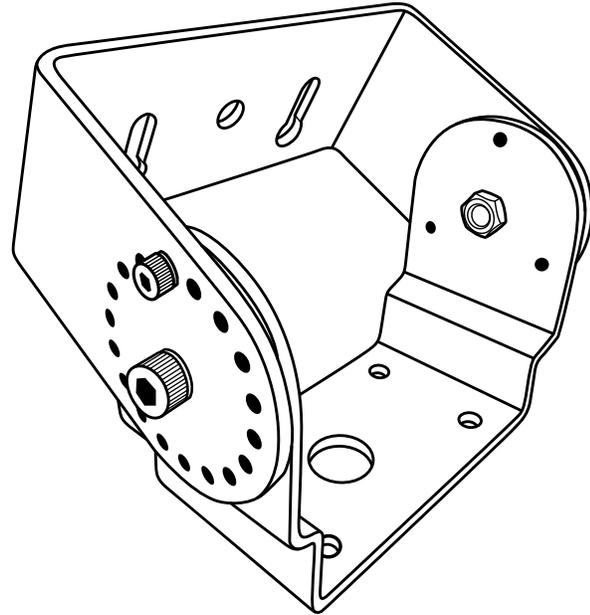
Attach Trunnion to Fixture

1. Ensure the fixture end of the trunnion (that has the holes for four screws and the whip) aligned with the fixture.
2. Fit the whip through the hole and place the arm against the fixture.
3. Screw the trunnion and the fixture together, making sure that it is secure.

Attach Fixture/Trunnion to Surface

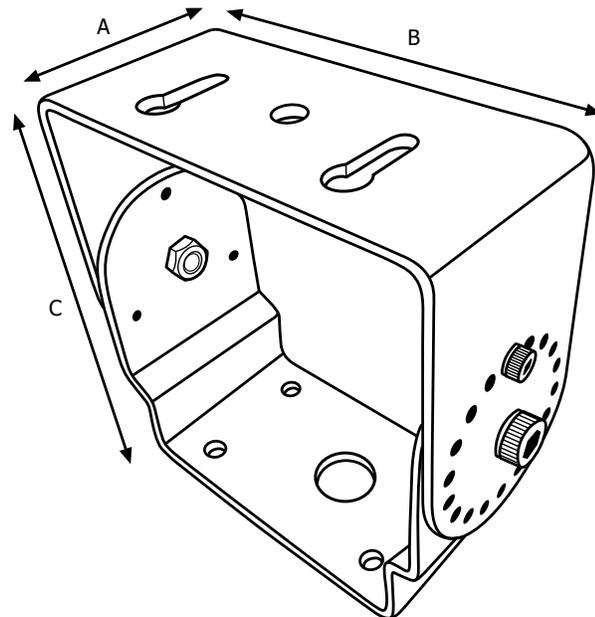
1. Measure the holes on the surface end of the trunnion.
2. Using the measurement, secure two screws into the surface at the desired height, but do not tighten completely.
3. If whip will run through the surface, insert through the center hole on the surface end, and into the surface.
4. Mount the trunnion onto the screws and tighten the screws on the wall to secure.
5. Adjust the lighting angle as needed, by loosening the securing bolt on the joint.
6. The angle of the trunnion can be adjusted to more than 180° of motion.
7. Once the desired angle is reached, add another nut bolt on each side of the joint to lock into place, tighten every nut and bolt on the joint to secure the fixture.
8. Connect the input ground wires of the fixture to the power supply.
9. Installation is complete.

Side View



With a wide range of motion, more than 180°, Ultron's trunnion mount easily enables compatible LED fixtures to be directed with ease. In addition, locking the angle in place is done with multiple locking bolts, ensuring that the fixture will hold its position indefinitely.

Surface-End View & Dimensions



A	B	C
3.125 in.	7 in.	7 in.
79 mm.	177 mm.	177 mm.