

UR20/UR28 Ouro and UR20 Edge-Lit – Site/Area Luminaire Installation Instructions

⚠ WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE INSTRUCTIONS: **⚠** Make certain electricity is **off** before beginning maintenance procedures. A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

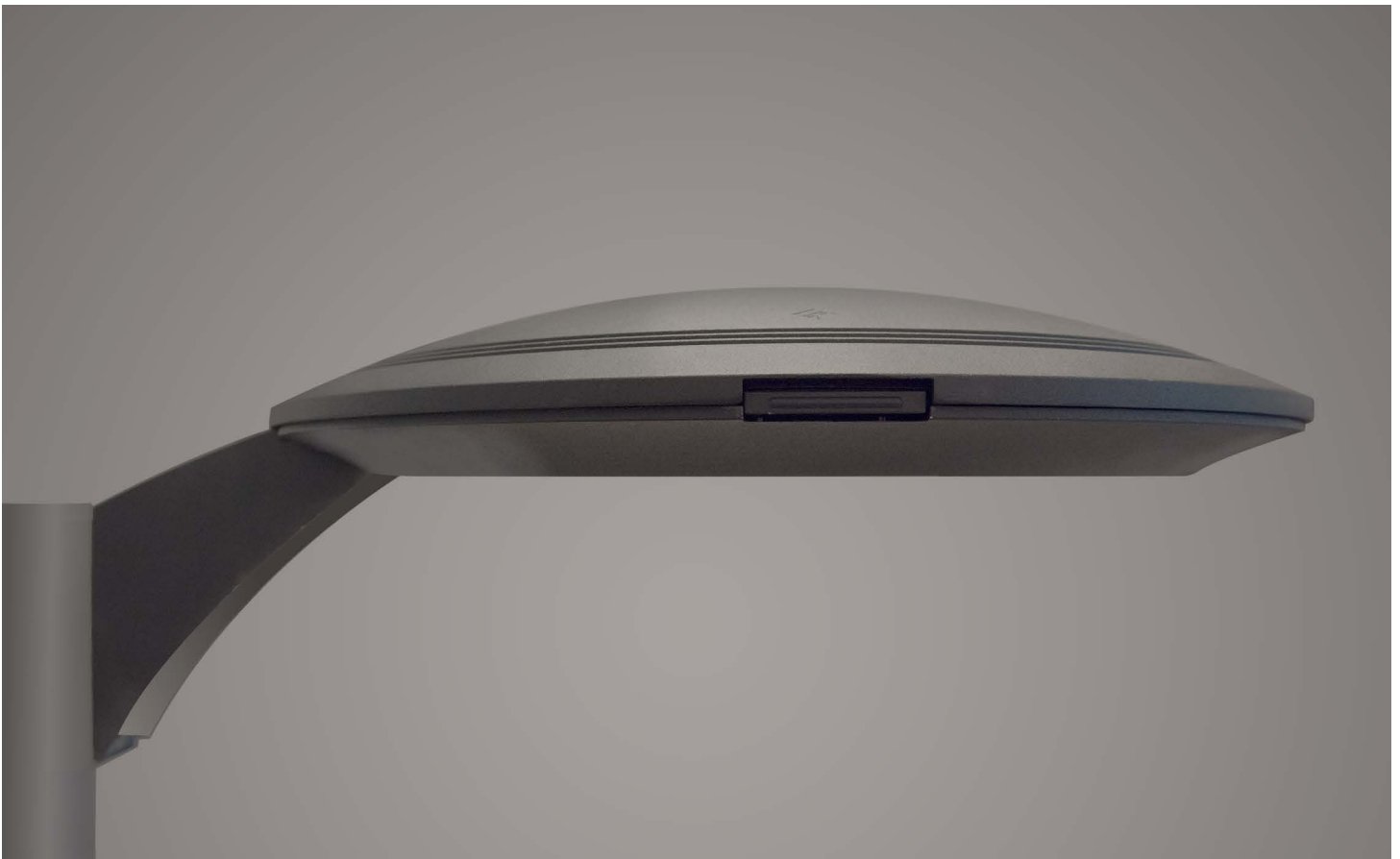
Do not use alkaline or acid cleaners on reflector surfaces.

NOTE: All wiring must be done by a qualified electrician.

KEEP THIS SHEET FOR FUTURE REFERENCE.

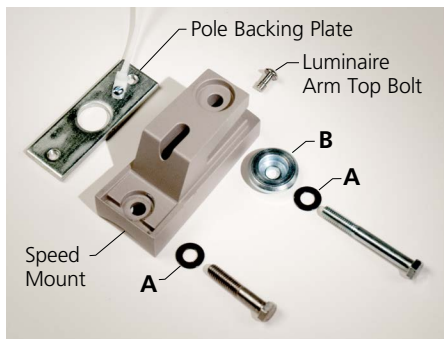
Tools Required:

<input type="checkbox"/> Ratchet & Extension	<input type="checkbox"/> 5mm Hex Wrench	<input type="checkbox"/> Flat Blade screwdriver
<input type="checkbox"/> 9/16" Socket		



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LUMINAIRE POLE MOUNT ASSEMBLY:



1. Speed mount assembly. Standard washers (A) and shoulder washer (B) **must be used** when threading mounting bolts into pole backing plate to assure that luminaire is mounted securely to pole.



2. Lay pole horizontal on padded supports to protect finish. Pull field wires through pole and secure them with the tie-wrap (C) at the top of pole backing plate.



3. Push the pole backing plate into pole and run field wiring through the center hole in the pole backing plate. Wiring exits through the center of the three holes.



4. Pull wiring through speed mount. Make sure the wiring is long enough to reach terminal block on luminaire.



5. Thread top bolt through flat washer and shoulder washer, and bottom bolt through flat washer into pole backing plate inside pole.



6. Tighten bolts on speed mount. Be sure speed mount is aligned with anchor base and other fixtures for multiple mounts. Tighten to 20 ft. lbs. using 9/16" socket with ratchet.



7. Attach the luminaire sliding the arm over the speed mount from the top of the pole.



8. Tighten the top bolt in luminaire arm with 5mm hex wrench to secure luminaire to Speed Mount and pole.



9. Install pole cap.

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10. Connect wires (voltage to black, white to common, green to ground) directly into the terminal block.

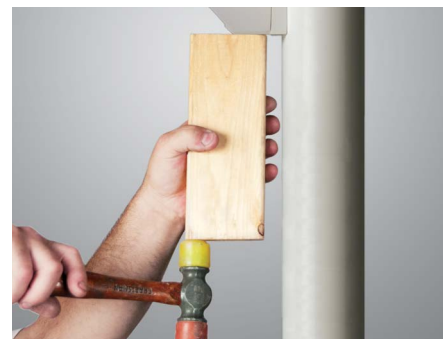


11. Remove splice cover screw. Hook top of splice cover into opening in arm and swing into place. Replace splice cover screw.

TO REMOVE LUMINAIRE FROM SPEED MOUNT:

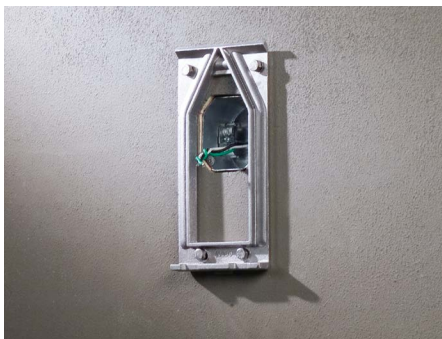


1. With 5mm hex wrench, partially loosen embedded top bolt.



2. Place a wood block at base of luminaire arm and use a mallet to loosen fixture from Speed Mount.

LUMINAIRE WALL MOUNT ASSEMBLY:



1. For wall mounting, install cast aluminum wall mounting bracket to wall with (4) 5/16" bolts supplied by others.



2. Mount Speed Mount to cover plate with 2 bolts. Pull wiring through cover plate and Speed Mount. Cover plate hangs from the top of wall mounting bracket and is secured with (2) 10-32 screws at bottom of cover plate. Secure screws with 1/8" hex wrench. Mount Access Cover to Cover Plate. Secure with 1/8" hex wrench.



3. Slide luminaire onto Speed Mount and tighten the embedded top bolt with 5mm hex wrench. Connect wires (voltage to black, white to common, green to ground) directly into the terminal block and reinstall the splice cover to finish installation.

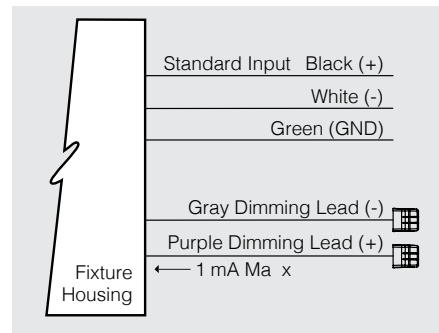
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HORIZONTAL SLIP-FITTER MOUNT ASSEMBLY:



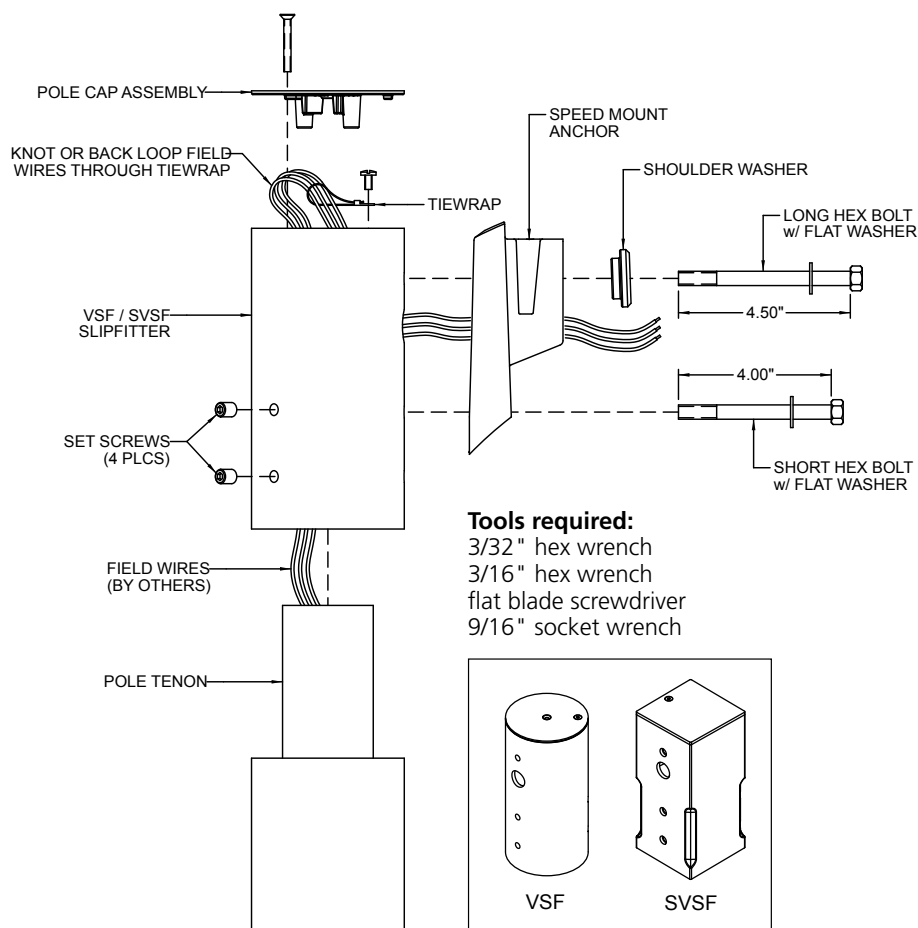
1. Optional horizontal slip-fitter arm is available for mounting to a 1-1/4" to 2" pipe-size mounting end (1-5/8" to 2-3/8" OD). The casting has a $\pm 5^\circ$ adjustment to accommodate davit arms that are not horizontal.
2. Tighten (4) bolts with 9/16" socket and ratchet on the adjustable die-cast plate at bottom of slip-fitter arm to secure the luminaire.

0-10V DIMMING



Driver has a 0-10V dimming interface with dimming range of 10-100%. Is compatible with most control systems including Hubbell Building Automation wiSCAPE™, Controls compatible via Gray and Purple dimming lead.

VERTICAL SLIPFITTER ASSEMBLY



1. Remove pole cap assembly from slipfitter using 3/32" hex wrench.
2. Pull field wires through pole tenon, into slipfitter and through cable tie. Tie field wires into a knot or back loop through cable tie.
3. Carefully slide slipfitter over tenon, making sure wires are not pinched. Be sure mounting holes on slipfitter are aligned with anchor base for desired fixture orientation.
4. Using 3/16" hex wrench, secure slipfitter to tenon with (4) set screws (provided).
5. Secure speed mount anchor to threaded mounting holes on slipfitter with (2) mounting bolts. The shorter bolt must be used on the bottom mounting hole. Tighten to 20ft-lbs using 9/16" socket and ratchet.
6. Follow "luminaire pole mount assembly" instructions, page 2, for further information on mounting the luminaire to the speed mount anchor and routing field wires to the luminaire terminal block.
7. Secure pole cap assembly to slipfitter.

For warranty see <http://www.hubbellighting.com/resources/warranty>

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Post Top Installation Instructions

1. Remove phillips screws and splice cover.



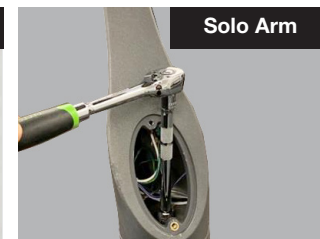
2. Feed incoming wires up through expansion device and into splice compartment



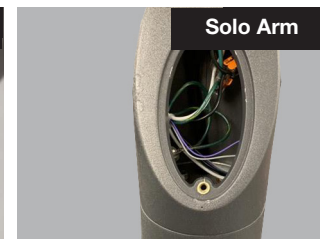
3. Guide expansion device into pole top taking care not to pinch wires. Make sure fixture base is flush with the pole top.



4. Use 9/16 socket with extension, expand the spreader to secure the fixture to the pole, torque to 20 lbs.



5. Connect incoming wires to fixture wires i.e. black-to-voltage, white-to-neutral, and green-to-ground. Tuck wires inside splice compartment.



6. Replace splice cover.

