

LED Area Light

Installation Instruction

SAFETY INSTRUCTIONS

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

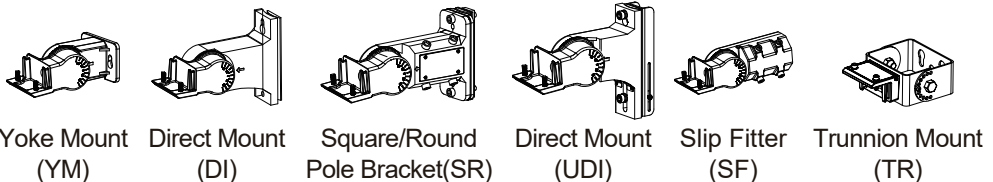
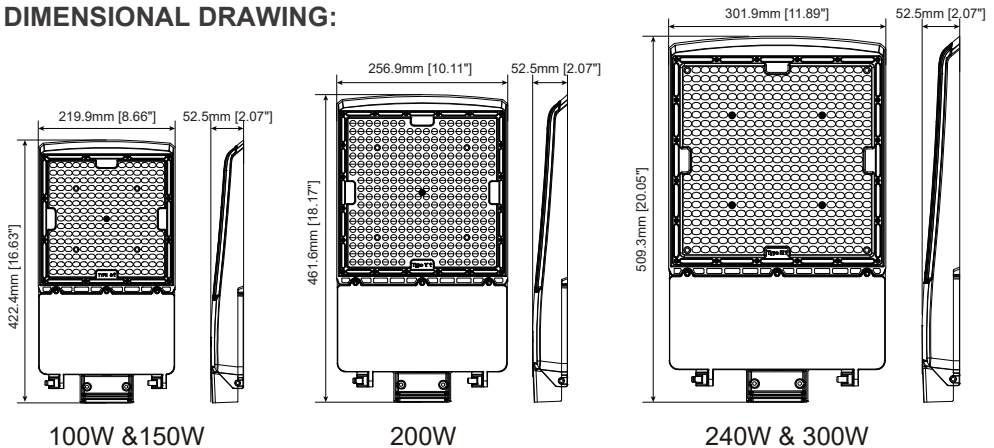
WARNING: TURN OFF POWER BEFORE INSTALLATION.

1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. This fixture has to be installed or maintained in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
3. This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
4. Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
5. Check that the voltage is compatible with the fixture driver, and use approved connectors for all electrical connections.

BRACKETS OPTIONS:

Part No.	Input Voltage	CCT	Power	Rated Current(max)
A-AL100/120/150W-NVS-345KP	120-277VAC 50/60Hz	3000K/4000K/5000K	100/120/150W	0.92A/1.1A/1.38A
A-AL200/240/300W-NVS-345KP	120-277VAC 50/60Hz	3000K/4000K/5000K	200/240/300W	1.83A/2.2A/2.75A

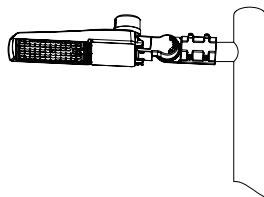
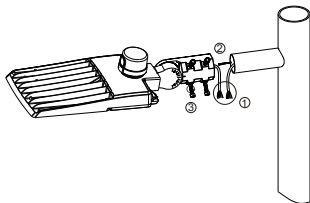
DIMENSIONAL DRAWING:



⚠ WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.

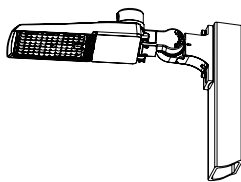
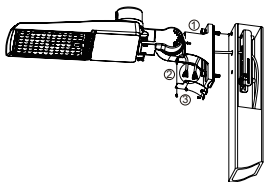
SLIP FITTER MOUNTING INSTRUCTIONS

1. Remove the bracket mounting screws on the fixture and pass the wires through the bracket. Install the bracket on the fixture. Connect the wire correctly and put the wires into the pole.
2. Fasten the locking bolts between SF and the pole.
3. Loosen the fixing bolts and adjusting bolts, and align the fixture to the required angle. Tighten adjusting bolts and fixing bolts after the angle is confirmed.



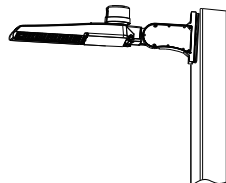
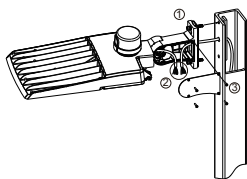
UNIVERSAL DIRECT MOUNTING INSTRUCTIONS

1. Remove the bracket mounting screws on the fixture, open the side lid of the bracket, and pass the wires through the bracket. Install the bracket on the fixture.
 2. Fix the UDI bracket to the square pole with the bolt, pull all wires into the junction box, and connect the wires correctly.
 3. Put the connected wires into the junction box, cover the side lid, and tighten it.
- Same as round pole installation, please remember to use the adapting plate for round pole installation.



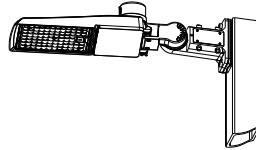
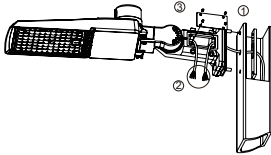
DIRECT MOUNTING INSTRUCTIONS FOR SQUARE POLE

1. Remove the bracket mounting screws on the fixture, open the side lid of the bracket, and pass the wires through the bracket. Install the bracket on the fixture.
2. Fix the DI bracket to the square pole with the bolt, pull all wires into the junction box, and connect the wires correctly.
3. Put the connected wires into the junction box, cover the side lid, and tighten it.



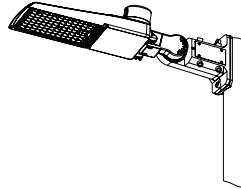
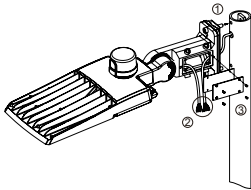
SQUARE/ROUND POLE MOUNTING ON SQUARE POLE INSTRUCTIONS

1. Remove the bracket mounting screws on the fixture, open the side lid of the bracket, and pass the wires through the bracket. Install the bracket on the fixture.
2. Fix the SR bracket to the square pole with the bolt, pull all wires into the junction box, and connect the wires correctly.
3. Put the connected wires into the junction box, cover the side lid, and tighten it.



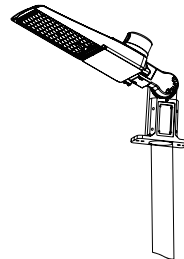
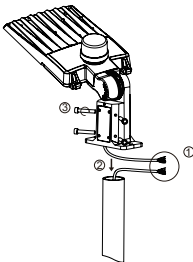
SQUARE/ROUND POLE MOUNTING ON ROUND POLE INSTRUCTIONS

1. Use the adapting plate for round pole installation, remove the bracket mounting screws on the fixture, open the side lid of the bracket, and pass the wires through the bracket. Install the bracket on the fixture.
2. Fix the SR bracket to the round pole with the bolt, pull all wires into the junction box, and connect the wires correctly.
3. Put the connected wires into the junction box, cover the side lid, and tighten it.



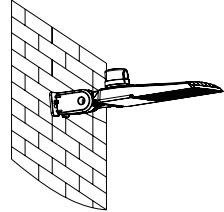
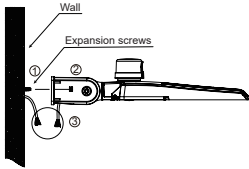
SQUARE/ROUND POLE MOUNTING INSERT ON ROUND POLE INSTRUCTIONS

1. Remove the spare parts from the SR bracket
2. Loosen the locking bolts on the SR bracket, connect the wires correctly, and pull the wires into the pole
3. Place the bracket into the pole and lock the four bolts



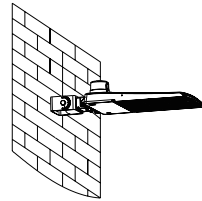
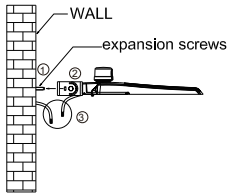
YOKE MOUNTING INSTRUCTIONS

1. Drill holes in the wall as shown. Knock the expansion screws into the wall.
2. Remove the bracket mounting screws on the fixture and pass the wires through the bracket. Install the bracket on the fixture.
3. Use the nuts to fix the fixture to the wall aiming at the expansion screws, adjust the angle of the bracket and tighten the screws; then connect the wires properly.



TRUNNION MOUNTING INSTRUCTIONS

1. Drill holes in the wall as shown. Knock the expansion screws into the wall.
2. Remove the bracket mounting screws on the fixture and pass the wires through the bracket. Install the bracket on the fixture.
3. Use the nuts to fix the fixture to the wall aiming at the expansion screws, adjust the angle of the bracket and tighten the screws; then connect the wires properly.



MAINTENANCE AND CLEANING

WARNING: TURN OFF POWER BEFORE MAINTENANCE AND CLEANING.

1. Before touching the fixture, make sure the fixture is cooling.
2. Do not clean or maintain while the fixture is energized.
3. Clean the lens & fixture with a non-abrasive glass cleaning solution.
4. Do not open the fixture to clean and touch LED chips.

CONNECTION DIAGRAM

WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.

Black wire connects to L, White wire connects to N, Green wire connects to GROUND.

For 0-10V dimming, the wiring direction is as below:

1. Turn off the power.
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the COMMON.
4. Connect the GREEN wire with the GROUND.
5. Connect the PURPLE wire with the (V+) DIM.
6. Connect the PINK wire with the (V-) DIM.

CAUTION: DO NOT connect the PINK (-) DIM V - wire with GROUND.

