

Halco Slim Area Lights Installation Instructions



Important: READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

WARNING - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of led retrofit kit, check for enclosed wiring and components.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. Turn off the power when you perform any maintenance.

Verify that supply voltage is correct by comparing it with the luminaire label information. Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.

CAUTION: RISK OF FIRE

Keep combustible and other materials that can burn away from luminaire and lamp/lens.

MIN 90°C SUPPLY CONDUCTORS

Model Nomenclature:

Where:

AL=Area Light

XXX=Wattage; 100=100W; 150=150W; 200=200W; 240=240W; 300=300W

TT=Optics; T2=Type II; T3=Type III; T4=Type IV; T5=Type V

V=Voltage; U=120-277V; H=347-480V

CC=CCT; 40=4000K; 50=5000K

@@@=@=Included Accessories;

7PRS= 7-PIN Receptacle with Shorting Cap

\$\$=Options; MS=Motion Sensor

Shorting Cap

\$\$=Options; MS=Motion Sensor

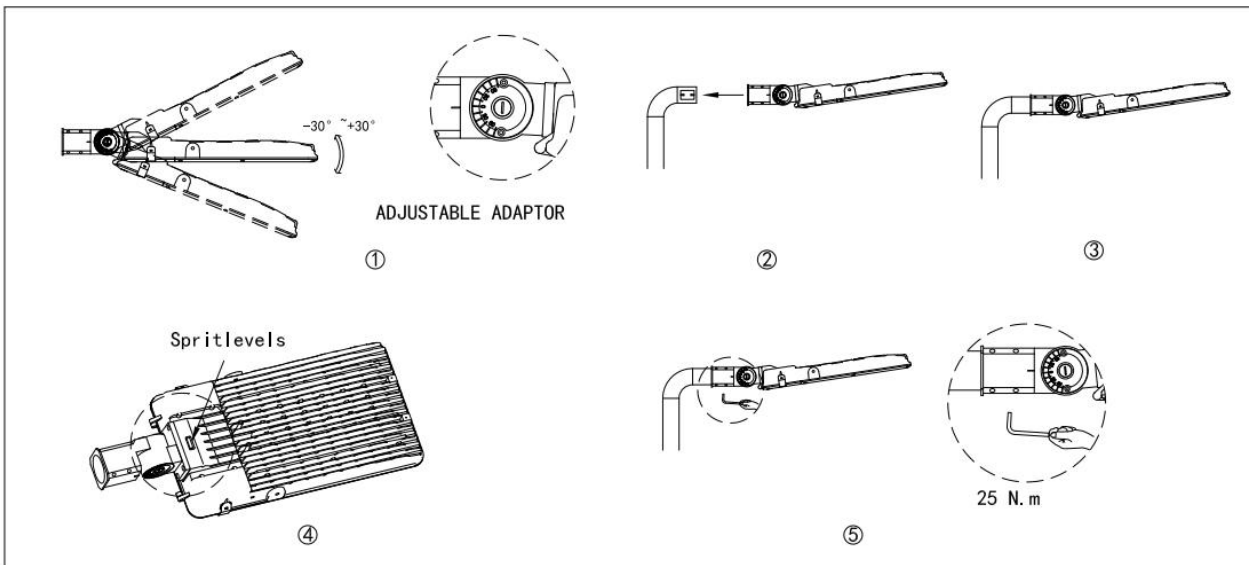
WARNING - Make certain power is switched OFF before starting installation or attempting any maintenance. Consult an electrician if not qualified to prevent electrical shock.

NOT FOR USE IN DWELLINGS

Suitable for Wet Locations. Operating temperature: -40°C to 50°C. Illustrations are for installation purposes only. It may not be identical to the fixture purchased.

Before the installation of the product, please check whether there are parts that are not locked, so as to prevent the failure of protection grade and potential safety hazard. If you find this problem, please contact the supplier for repair or replacement.

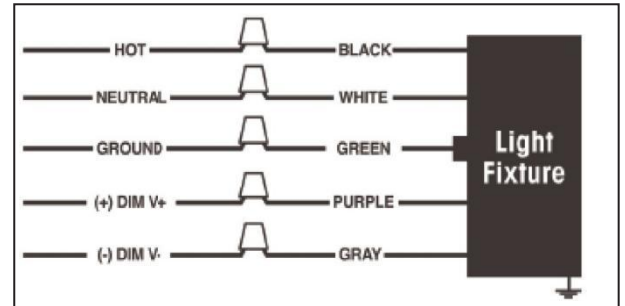
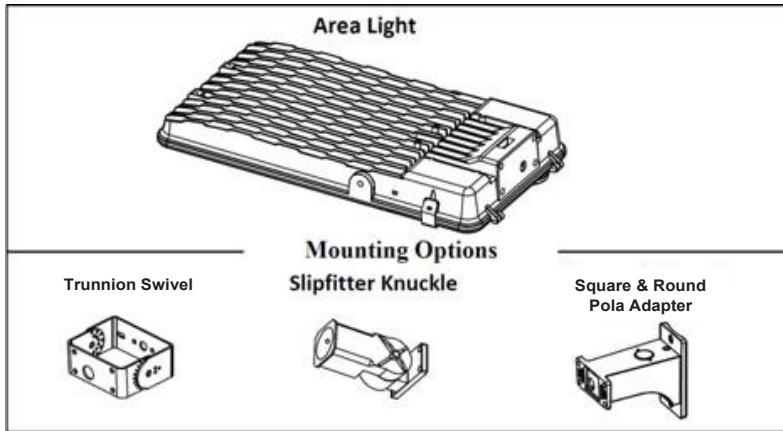
CAUTION DURING INSTALLATION :



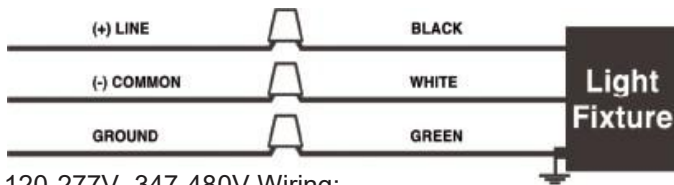
1. Unwrap the package and take out the luminaire.
2. Adjust the irradiation angle according to the requirements and fix the screws.
3. Put the adaptor in the pole.
4. Fix the lamp holder with a L-form spanner.
5. Adjust the horizontal position via the inside gradienter.

General Wiring Diagram:

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.



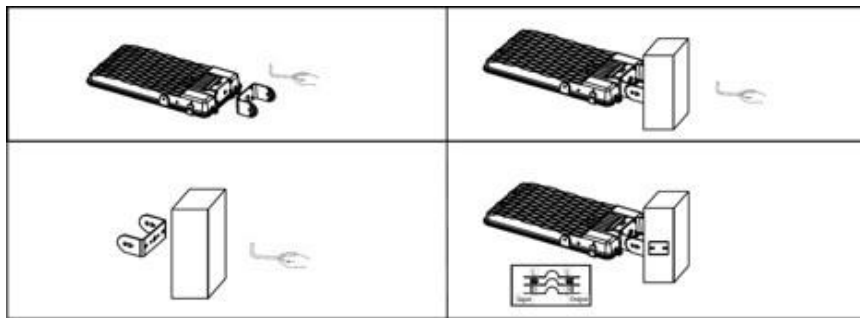
- STEP 1.** Connect the black fixture wire to the HOTLINE supply wire.
- STEP 2.** Connect the white fixture wire to the NEUTRAL supply wire.
- STEP 3.** Connect the green fixture wire to supply ground wire.
- STEP 4.** Connect the purple fixture wire to the (V+) DIM wire.
- STEP 5.** Connect the gray fixture wire to the (V-) DIM wire.



120-277V, 347-480V Wiring:

- STEP 1.** Connect the black fixture wire to the (+) LINE supply wire.
- STEP 2.** Connect the white fixture wire to the (-) COMMON supply wire.
- STEP 3.** Connect the green fixture wire to supply ground wire

Mounting Options

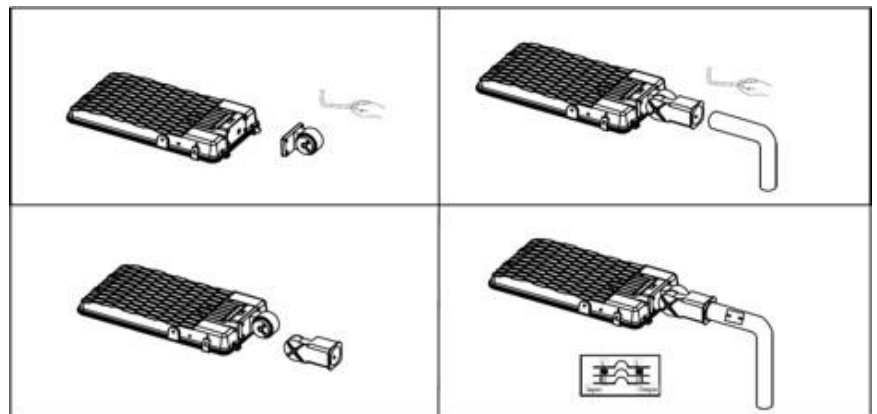


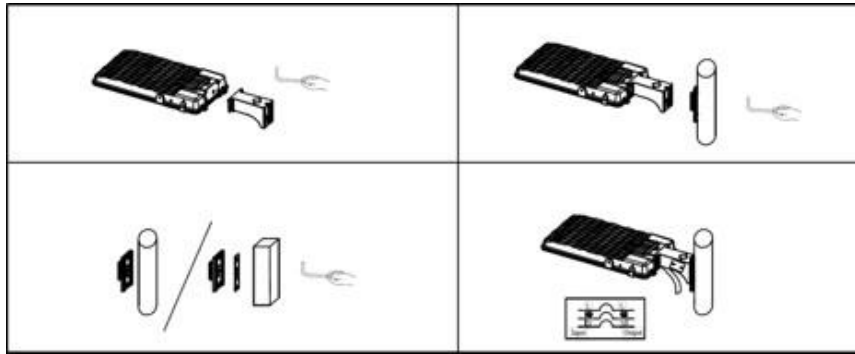
Trunion Swivel Mount:

- STEP 1-** Secure Trunion to Area Light by tightening (2) 5/16-18 Internal HEX Head bolts with split washers.
- STEP 2-** Adjust angle of fixture to desired position by loosening (2) pivot bolts and angle locking screws.
- STEP 3-** Swivel the fixture to desired angle.
- STEP 4 -**Tighten the Pivot Bolts and Angle Locking Screw.

Slipfitter Knuckle Mount:

- STEP 1-** Secure slipfitter to Area Light by tightening (2) 5/16-18 internal HEX head bolts with split washers and gasket.
- STEP 2-** Wire the fixture using UL listed water proof wire connectors.
- STEP 3-** Slip slipfitter onto Tenon and secure by tightening set screws with Allen key.
- STEP 4 -**Adjust slipfitter to desired angle by adjusting the pivot bolt and rotating arm.





Square & Round Pole Adapter:

This fixture can be configured to the pole and an adapter plate has been included to mount to either square or round poles. Hole pattern on the pole shall be in accordance with drill pattern provided. If there are no holes on the pole, drill holes according to the pattern provided.

Tighten the nut plate and adapter on the pole.

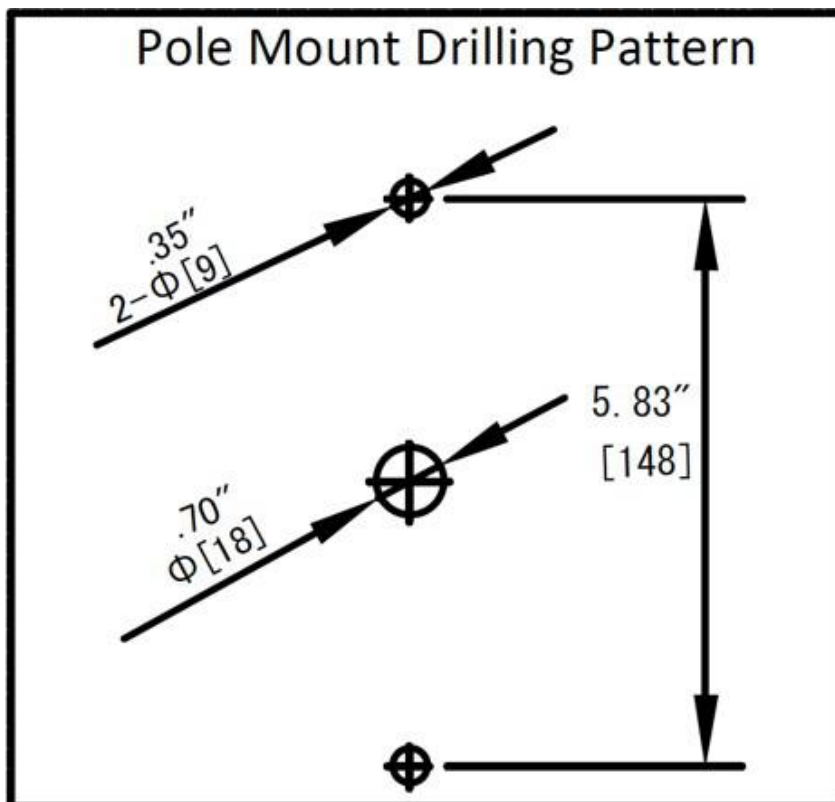
Insert the fixture into the adapter.

Tighten the four screws on the straight arm and secure it to the adapter.

Connect the power lead properly, make wirings inside the straight arm, and tighten the arm door with screws.

Inspect installation to ensure fixture is secure.

Pole Mount Drill Pattern



Warranty Information:

This product is warranted for five years from the date of purchase. If this product does not perform to the specifications supplied on this package, send an email or write to the address below for product return and replacement. This replacement is the sole remedy available. Liability for incidental or consequential damage is expressly excluded. Visit www.halcolighting.com for full warranty details and compatibility information.