

INSTALLATION & MAINTENANCE GUIDE



AMP® Line Voltage Landscape Lighting

AMP® Max PinnaclePro LED (Lamp Ready) Spotlight

AAL-1030-L-A-BK

Help Hotline:

1-813-978-3900 • Mon-Fri 9am-6pm (EST)

www.amplighting.com



Important Safety Instructions: Read Before Installation

1. This LED Floodlight uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency.
2. An internal power-factor-corrected switch mode supply allows this fixture to be used from any nominal 100V-277V, 60Hz AC supply without any variation in light output.
3. Suitable for use in:
 - a. Ambient Temperatures of: -20~+40°C (-4~+104°F)
 - a. Wet Locations

Note: Save these instructions for future reference.

Important Safety Instructions: Read Before Installation

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

To avoid electric shock:

1. Be certain electrical power is OFF before and during installation and maintenance.
2. Luminaire must be connected to a wiring system with an equipment-grounding conductor.

To avoid explosion:

1. Make sure the supply voltage is the same as the rated luminaire voltage.
2. Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
3. Do not operate in ambient temperatures above those indicated on the luminaire.

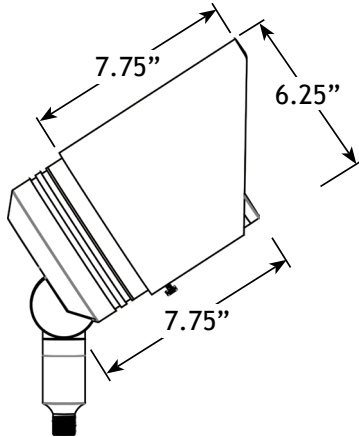
For supply connections use wire rated for at least 90°C (194°F)

Warning: these luminaire should ONLY be installed by a qualified electrician.

Package Contents

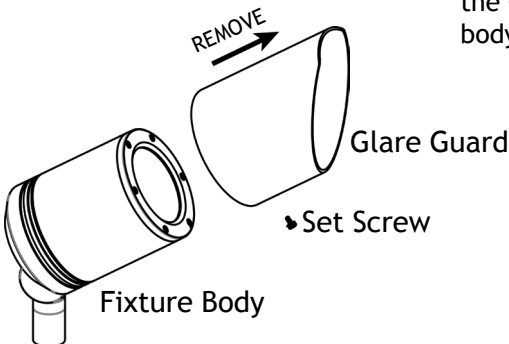
A. (1) Fixture

Product Dimensions



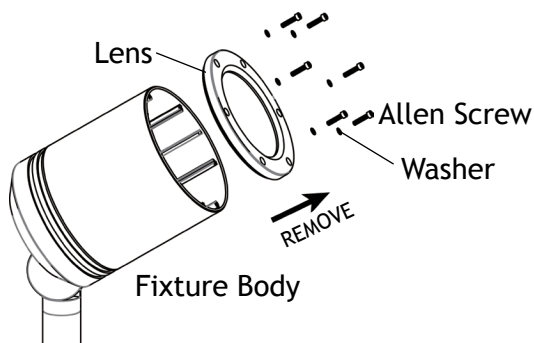
1 Remove Glare Guard

Loosen the set screw and remove the glare guard from the fixture body.



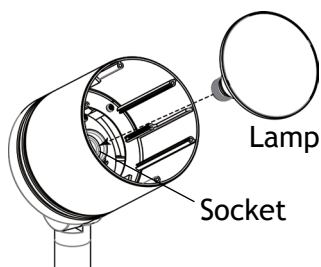


2 Remove Lens



Loosen Allen screws to remove the washers and the lens from the fixture body.

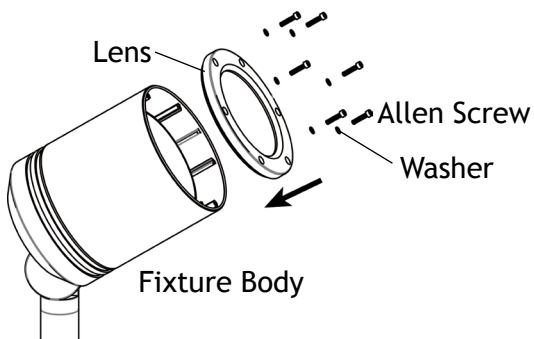
3 Install Lamp



Insert the bulb with the correct wattage and type marked on the fixture label and screw tightly into place.

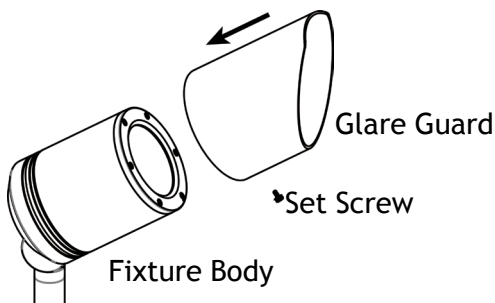
CAUTION: Do not exceed maximum wattage marked on luminaire label.

4 Install Lens



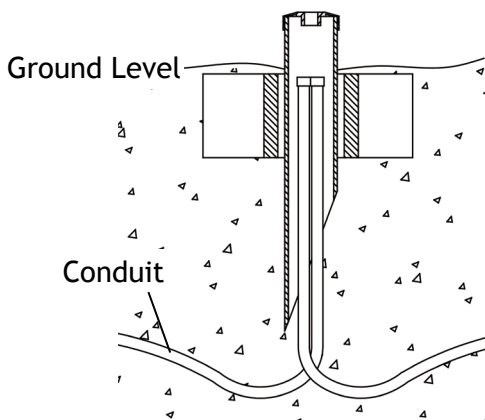
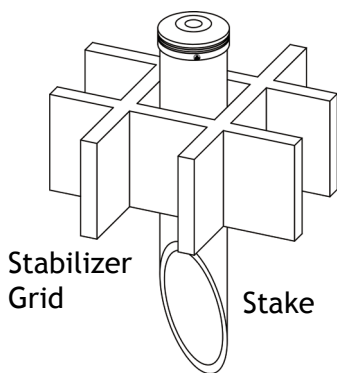
Place the lens back onto the fixture body and secure with the Allen screws and washers. Tighten until snug.

5 Install Glare Guard



Install the glare guard back onto the fixture body and secure with previously removed set screw. Hand tighten until snug.

6 Install Stake and Conduit

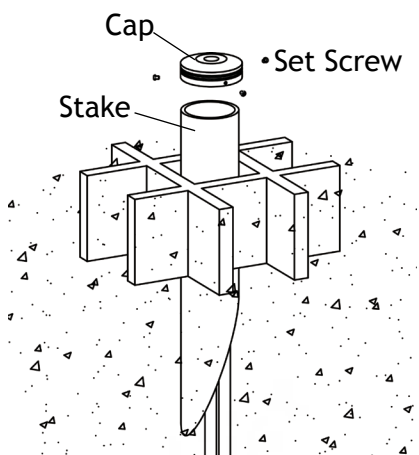


Dig a hole in the ground for the conduit runs and the stake. Install the conduit. Slide the stabilizer grid onto the stake and secure with the screws. Place the stake over the conduit runs. Backfill against the mounting stake.



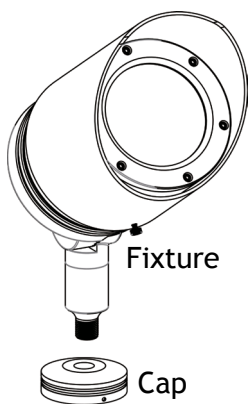
AMP® 120V Max PinnaclePro LED (Lamp Ready) Spotlight
AAL-1030-L-A-BK

7 Remove Cap from Post



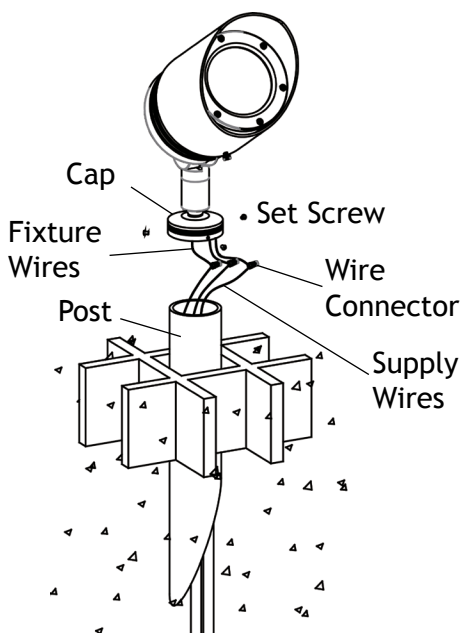
Remove the cap from the stake by loosening the set screws.

8 Install Cap to Fixture



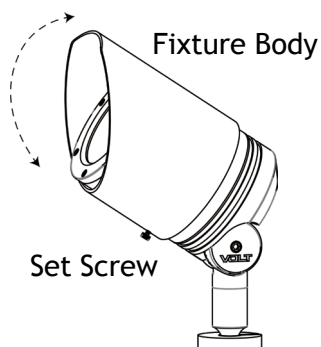
Thread the cap onto the fixture body and hand tighten until snug.

9 Wire Connection and Fixture Installation



Allow enough wire from the fixture for adjustment purposes. Connect the wires from the fixture into the wiring terminal. The white wire goes to the “Neutral” terminal; the black wire goes to the “Live” terminal; and the green wire goes to the “Ground” terminal. Fix them in place with the connector screws.

10 Adjust Lamp Direction



Loosen the screw at the joint and adjust the fixture body to the desired direction. Once the desired direction is achieved, tighten the set screw until snug.

Install/Replace Lamp

Please reverse Step 3 - Step 5 to expose the lamp and replace it with the correct wattage and type marked on the fixture label. Reinstall the lens and glare guard.



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Specifications and product details subject to change without notice.
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