# MAR

## LED HID RETROFIT KIT 120W/5K

### PREPERATION

1. Ensure your safety at all times. Turn OFF the power source to the fixture. Check for any other potential line voltage connections, such as timers, central photo cells...ect.

2. When Converting at the install site, please use extreme care. Cap off all wires that are potential shock hazards, and label the known wires with their identity.

3. Position the fixture so that there is room and access to open it up.

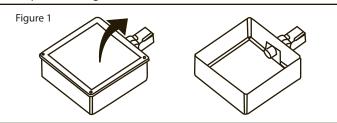
4. With access to the inner compartment of the fixture, remove the existing light source and the components that support it; consisting of, but not limited to, ligh bulb, ballast, wire loom, reflectors, light shield...etc.

5. For this installation, please leave the mogul socket intact.

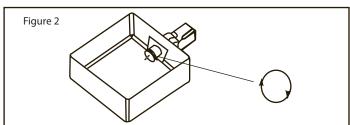
6. Check for any preexisting sensors to be applied. If so, read to ensure that they are made to work with solid state drivers. If not, discard these sensors and replace with solid state compatible sensors, installing drivers and sensors.

## INSTALLATION

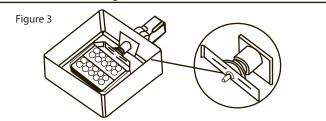
7. Remove the shoe box lid to allow access to the internal components (Figure 1)



8. Secure the E39 lamp holder to the base. (Figure 2)



9. Position the LED module at the center of the bulb. Secure the yoke mount th the E39 with the LED module below the surface of the lid. (Figure 3)

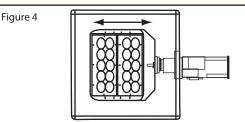


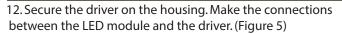
10. Pivot or rotate the LED module so that it is parallel to the fixture and occupying the center of the bulb section. Be sure the direction of the light is away from the pole. This Orientation will take advantage of forward light distribution, which can be directed away and downward from the fixture. (figure 4)

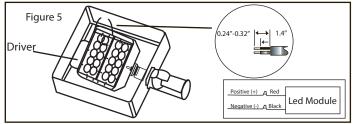


Input Voltage: 100-277VAC

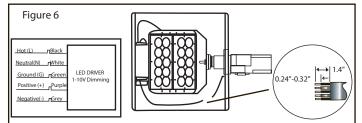
11. Be Sure the cooling fan is clear of any obstruction.







13. Reconnect the AC input wires. (Figure 6)



14. Replace any shielding, or reflectors if necessary. 15. Reinstall the lid to the housing and secure. 16. Turn on the fixture and check for proper operation.

805 N Carnation Aurora, MO 65605 Made in China

# DAMAR®

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### PREPERATION

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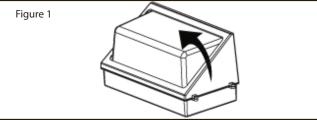
3. Position the fixture so that there is room and access to open it up.

4. With access to the inner compartment of the fixture, remove the existing light source and the components that support it; consisting of, but not limited to, ligh bulb, ballast, wire loom, reflectors, light shield...etc.

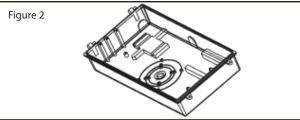
5. Check for any preexisting sensors to be applied. If so, read to ensure that they are made to work with solid state drivers. If not, discard these sensors and replace with solid state compatible sensors, installing drivers and sensors.

INSTALLATION

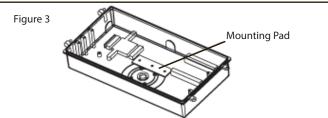
6. Remove the wall pack lid to allow access to the internal components (Figure 1)



7. Set fixture where the back housing is placed on a work surface wall side down. (Figure 2)



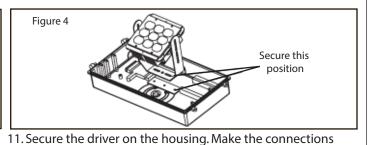
8. Secure the mounting pad provided onto the center of the housing (Figure 3)

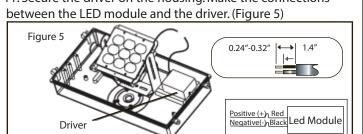


9. Pivot or rotate the LED module so that it is parallel to the fixture and occupying the center of the bulb section. Be sure the direction of the light is away from the pole. This Orientation will take advantage of forward light distribution, which can be directed away and downward from the fixture. (figure 4)

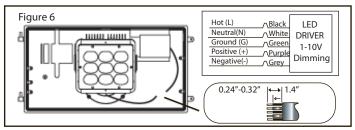


805 N Carnation Aurora, MO 65605 Made in China 10. Be Sure the cooling fan is clear of any obstruction.





12. Reconnect the AC input wires. (Figure 6)



Replace any shielding, or reflectors if necessary.
Reinstall the lid to the housing and secure.

15. Turn on the fixture and check for proper operation.