

17760 Rowland St. City of Industry, CA 91748 626/968-5666



## Kim Warp9® Strike Optic Installation Instructions

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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: 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 reflector. Any accumulation of dust or dirt should be removed regularly from both sides of the lens during relamping (using ammonia water). Do Not use alkaline or acid cleaners on reflector surfaces.

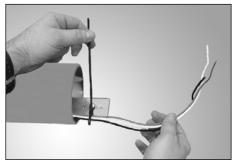
NOTE: All wiring must be done by a qualified electrician.

KEEP THIS SHEET FOR FUTURE REFERENCE.

Kim Lighting recommends mounting WARP9 luminaires on round poles to further improve aerodynamics and lend to the fixture's camouflaged appearance. Round poles have less visual signature than square poles.

**Tools Required:** □ N" Socket Wrench □ B" Allen Wrench

**INSTALLATION INSTRUCTIONS:** Make certain electrical supply is **OFF** before starting fixture.



1. Lay pole horizontal on padded supports to protect finish. Pull field wires through pole and out the top. Tiewrap wires to pole backing plate. Tie wires in a knot or back loop through tie-wrap.



2. Attach fixture assembly to pole (2 places) using washer and C" bolt. Be sure fixture is aligned with anchor base and other fixtures for multiple mounts. Tighten to 20 ft.-lbs. using N" socket wrench.



**3.** Install arm access cover and secure with self retained screw using a B" Allen wrench. Be sure wires are not pinched as screw is tightened.



 Connect fixture wires to field wires observing polarity, i.e.; green-to-ground, white-to-common and black-to-voltage.



**5.** Tuck all wires inside pole and install the no-tool pole cap by snapping into place.



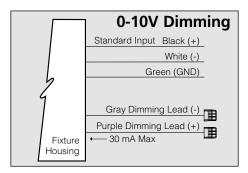
**6.** When opening up glass lens, make sure that retention cable is securely attached before closing.



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**7.** When driver tray is opened, make sure retention cable is securely attached before closing.



Driver has a 0-10V dimming interface with a dimming range of 10-100%. Is compatible with most control systems including Hubbell Building Automation wiHUBB™. Approved dimmers include Lutron Diva AVTV, Lutron Nova NFTV and NTFTV. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming lead.