



# Sign Hero Direct Wire Installation Guide

Sign Hero Direct Wire delivers socket-free LED lighting that's designed to install quickly and easily. No complicated calculations. No specialized expertise. Just mount the lamps, connect up to 150 feet on a single feed, and you're done. It's ideal for both new builds and retrofits. Just follow these steps for the simplest sign install you can do.



# FOR NEW CONSTRUCTION

Install in minutes.

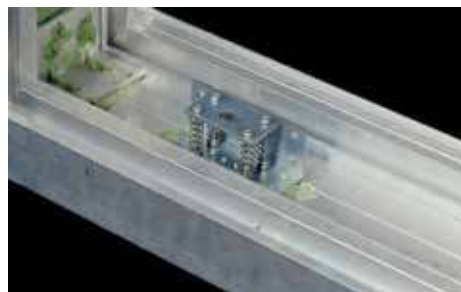


WATCH VIDEO

**Always put safety first.** Be aware of your surroundings and make sure you're wearing proper safety equipment.



- 1 Mark where lamps should go. See diagram below for typical spacing recommendations.



- 2 Install mounts on top and bottom of cabinet interior. Install Keystone spring-loaded brackets (accessory) on top and bottom.



- 3 Place each tube in installed mounts.



- 4 Connect leader cable to incoming power (120-277V). *Leader cable sold separately.*



- 5 Connect leader cable to first lamp's connector.



- 6 Connect lamps together with waterproof cables. You can power up to 150' on a single feed.



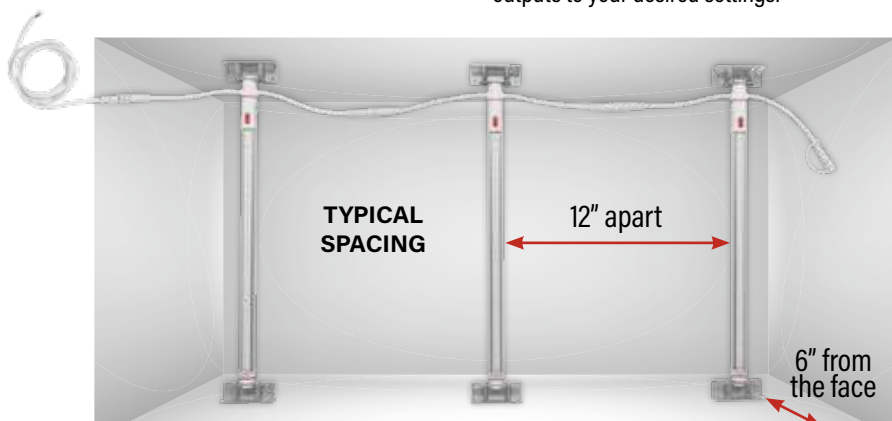
- 7 Add sealing cap to last lamp in run.



- 8 Adjust **Power Select** and **Color Select** outputs to your desired settings.



- 9 Turn on power to test proper illumination. If acceptable, your installation is complete.







# FOR RETROFITS

Easily upgrade to LED.



WATCH VIDEO

**Always put safety first.** Shut off live power source(s) before beginning installation and make sure you're wearing proper safety equipment.



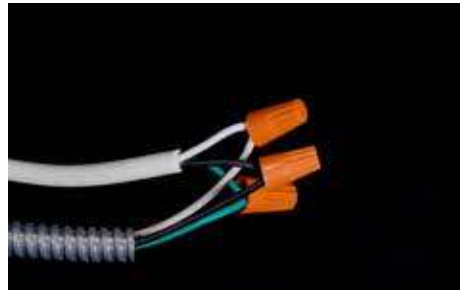
- 1 Open old sign cabinet and remove existing tubes.



- 2 Cut input and output wires on ballast.



- 3 Mount tubes in existing sockets or use spring-loaded brackets (available as accessories) if sockets are unable to hold lamp.



- 4 Bypass the ballast and connect power directly to leader cable.



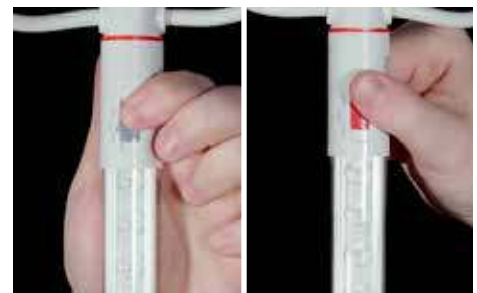
- 5 Connect the leader cable to the first tube. Connect wire end of leader cable to 120V line input.



- 6 Connect lamps together with waterproof cables.



- 7 Add sealing cap to last lamp in run.



- 8 Adjust **Power Select** and **Color Select** outputs to your desired settings.



- 9 Turn on power. Your installation is now complete.

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