



## **SIGN HERO** Direct Wire

**Designed for Speed.  
Built for Signs.**



# **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

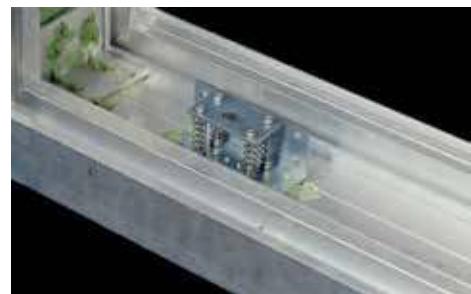
Install in minutes.



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.*

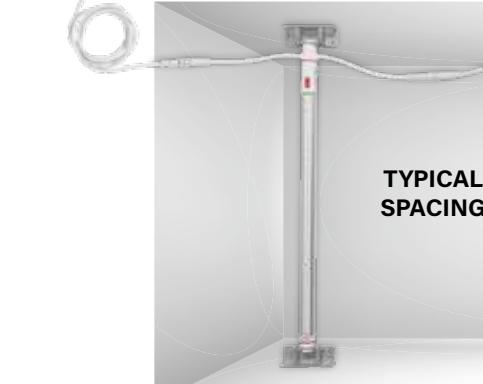
**5** Connect leader cable to first lamp's connector.



**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.



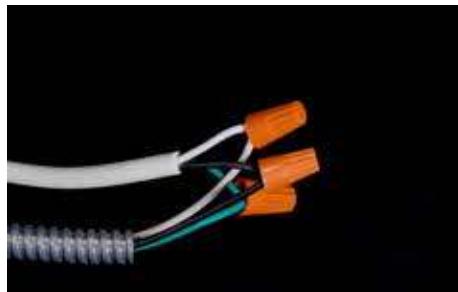
**1** Open old sign cabinet and remove existing tubes.



**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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