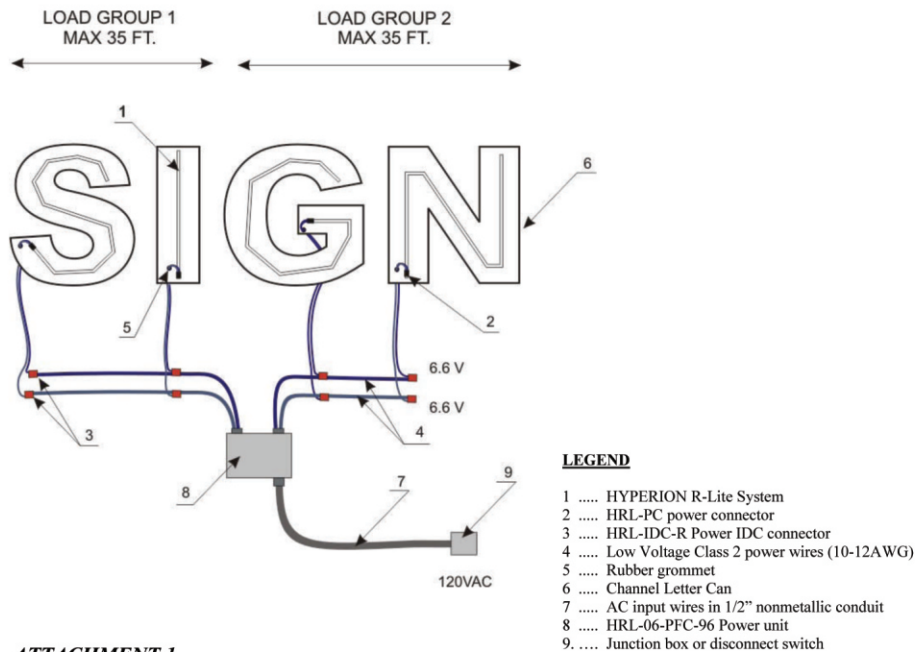
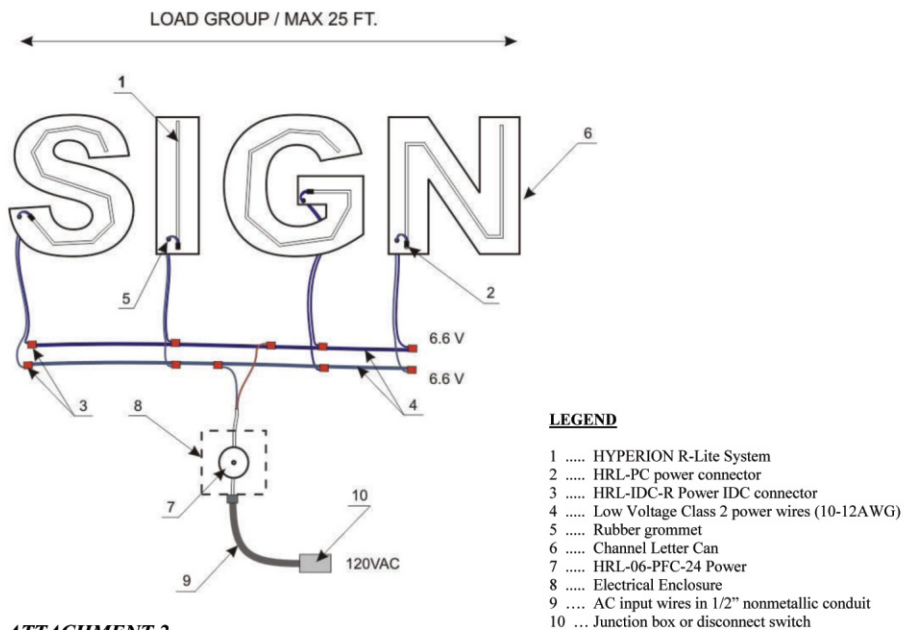


Electrical Schematic Diagram using HRL-06-PFC-96 Power Unit:



ATTACHMENT 1.

Electrical Schematic Diagram using HRL-06-PFC-24 Power Unit:



ATTACHMENT 2.



A./ SURFACE PREPARATION

Surface must be free of dust, dirt and grease. Use non-oil based solvent (409, alcohol or heptan) to clean the surface. Area must be dry before application. HYPERION R-Lite™ strip bonds to all non-porous surfaces. (⇒Pic 1)

Note: Application temperature range: 32 °F to 100 °F (0 °C to 38 °C).

B./ SYSTEM INSTALLATION

1./ Determine the linear footage for each letter needed for illumination

Note: In most cases needed linear footage of HYPERION strip is equal to neon. For white illumination, linear footage must be determined on "case to case" base to satisfy customer requirements.

2./ Group letters in equal load groups not to exceed 35 linear feet per group if you will plan to use HRL-06-PFC-96 Power unit or 25 linear feet per group if you will plan to use HRL-06-PFC-24 Power unit.

Note: Longer runs of 12AWG secondary wiring will decrease maximum allowable linear footage.

3./ Unroll necessary amount of the HYPERION R-Lite™ strip and visually inspect the contents for shipping damage. Expose approximately 6 inches of the adhesive backing for installation by placing the strip between left and right thumb and forefingers and using a fingernail to begin peeling the paper backing off the back of the strip. (⇒Pic 2)

Note: Do not touch adhesive tape with greasy or wet hands!

4./ Adhere the HYPERION R-Lite™ strip inch by inch to the back surface of the channel letter. (⇒Pic 3)

Note: In case of poor adhesion of the HYPERION strip to backing material (porous, greasy materials etc.) you may use HRL-SC plastic clamp to mechanically secure HYPERION strip to channel letter. (⇒Pic 14, ⇒Att. 3)

5./ To make a curve, bend the HYPERION R-Lite™ flexible conductor strip between the sockets. Pinch excess strip between thumb and forefinger together. (⇒Pic 4) After "pinching" adhere corner of the turn by firmly pushing with your forefinger. (⇒Pic 5)

6./ To trim HYPERION R-Lite™ strip to desired length, cut strip with scissors directly between sockets. (⇒Pic 6)

Note: Do not make a cut near any socket. Do not use wire cutters to trim the strip.

Note: Remember to place HYPERION R-Lite™ strip to the center of the channel letter.

7./ INSTALLING POWER CONNECTOR

a) Unplug the light source from the socket designated for power connector. When removing an LED board, place thumb and forefinger on side edges of LED board and pull directly upwards until LED board is released from the socket. (⇒Pic 7)

b) With thumb and forefinger at base of the connector and aligned parallel with the strip, place connector pins into socket and lightly push down on top of connector with forefinger until the connection is secure. (⇒Pic 8)

c) Plug in previously unplugged light source to the top of the power connector. (⇒Pic 9)

d) Secure the connector with the power connector holder. Secure connector cable with 1/4" wire clamp. (⇒Pic 10, 11)

