

INSPECTION LIGHTING INSTALLATION GUIDE

Precautions



Risk of electrical shock. Disconnect power before servicing or installing product.

Risque de choc électrique. Coupez l'alimentation avant l'entretien ou l'installation du produit.



Risk of injury or damage. Unit will fall if not installed properly. Follow installation instructions.

Risque de blessures ou de dommages. Unité va tomber s'il n'est pas installé correctement. Suivez les instructions d'installation.



Risk of injury. Wear safety glasses and gloves during installation and servicing.

Risque de blessure. Porter des lunettes de sécurité et des gants lors de l'installation et de l'entretien.



Risk of injury or damage. LED light sources achieve full intensity immediately after powered. Do not look directly into the lights.

Risque de blessures ou de dommages. Sources de lumière LED parvenir à pleine intensité immédiatement après sous tension. Ne regardez pas directement la lumière.

Product Description

The Linear Inspection series fixtures provide superior illumination for inspection lighting needs. The LED Remote Phosphor model will provide exceptional efficiency, reduced glare, and an even lighting output that inspection applications demand. Advanced White LED is also available which provides years of service while significantly reducing energy usage. These inspection luminaires can utilize a wide range of reflectors including a black anodized reflector for zebra lighting. This product can be mounted to a wide range of surfaces, ex. Unistrut style, 80/20 or surface mount. If purchased, the clips depicted below will expedite the installation process dramatically.



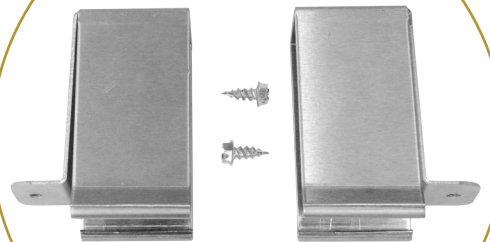
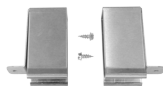
Linear light with remote driver

Clip Installation (if supplied)

1



Mount the clips to your unistrut style frame or surface mount location. Clip spacing for a 4' Linear should be 1.5' - 2.5'. Clip spacing for a 8' Linear should be 3.5' - 5'. Clips should face the same direction (see picture left and below).



Unistrut Frame

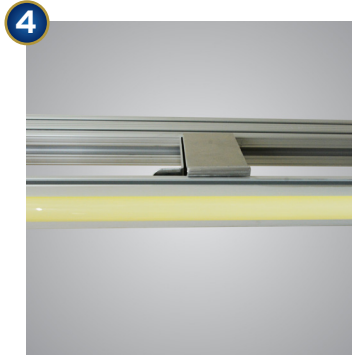
Linear Light Installation



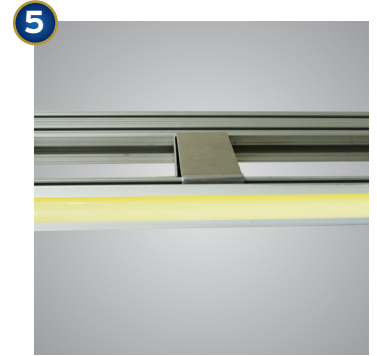
NOTE: If your light has reflectors, they must be mounted to the fixture prior to applying mounting clips.



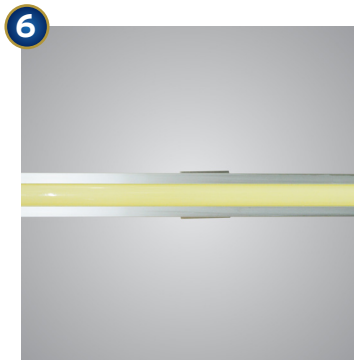
Hold the Linear at a 45° angle. Hook one side of the clip into the slot on the side of the linear housing (heat sink).



Push the Linear housing into the clip until the adjacent side of the clip snaps into the adjacent side slot in the Linear.



The Linear will securely snap into place once attachment is complete.



Both sides of clip should be fastened around housing as shown.



Use supplied set screw utilizing 30 in-lbs of torque to prevent the light from sliding in the clip. The supplied screw is specially designed for Horner Lighting Linear fixtures and no other screw should be used in its place.



Use a 1/4" socket wrench and a max of 30 in/lb of torque to drive the screw into the back of the fixture, holding screw securely in place. Be sure to use supplied screws as others may not properly fit and could cause damage to fixture/clips.



Once the fixture is securely installed, attach quick connect to the remote driver (ensure connection is fully engaged).

WARNING 1: Do not connect or disconnect wire harness while power is applied to the remote supply. This could cause damage to the individual and/or product.

WARNING 2: Do not apply power until all harness connections are made. This could cause excess current which may damage the LEDs.