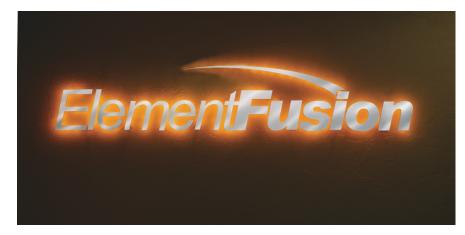
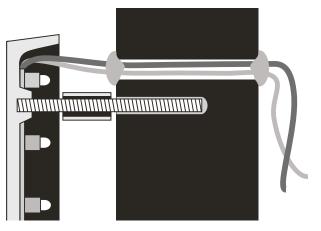
## **LED Lighting for Metal Graphics**



Our lighting systems provide a rearlit halo effect for either cast or fabricated letters or graphic elements. This system can be adapted to any application and is the perfect answer for illumination without using neon or floodlights. Contact your A.R.K. Ramos representative for a quotation on your project's requirements.

The LED lighting system utilizes a flexible light tape set into the rear cavity of the letter.

For installation, each letter is secured with silicone adhesive into pre-drilled holes in the wall. (Drilling templates are provided) One small hole is drilled completely through the wall for the wires to pass through and allows them to connect together behind the wall. (These holes are "patched" with silicone after the wiring is completed) It is recommended that LED lighting be projected at least 5" total away from the wall for maximum effect.





"J" boxes are utilized behind the wall to gather and consolidate incoming wiring from the individual letters. Depending on the LED capacity & size of letters, one box will accommodate six to ten letters. Multiple "J" boxes can be used for larger groupings of letters.

OUTGOING LINES TO TRANSFORMER/DRIVER



The transformer or driver mounts to a wall surface with screws and appropriate anchors. Final connections are made from the letter wiring and lines from your electrical box. NOTE: ANY AND ALL ELECTRICAL WORK MUST BE DONE BY A LICENSED ELECTRICAL CONTRACTOR.



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