

▼ Lights & Transformers - INSTALLATION GUIDELINES

IMPORTANT: Read this before installing transformers

These transformers **MUST** be installed with a Quick Blow 5AMP fuse installed on each output line. Failure to install with fore mentioned fuse or failure to operate without the proper amperage fuse installed, voids all warranties for lighting products provided by Nova Display, Inc.

- A) Cable Lights with single heads are to be wired 12 Volt.
- B) Cable Lights with double heads are to be wired 24 Volt.

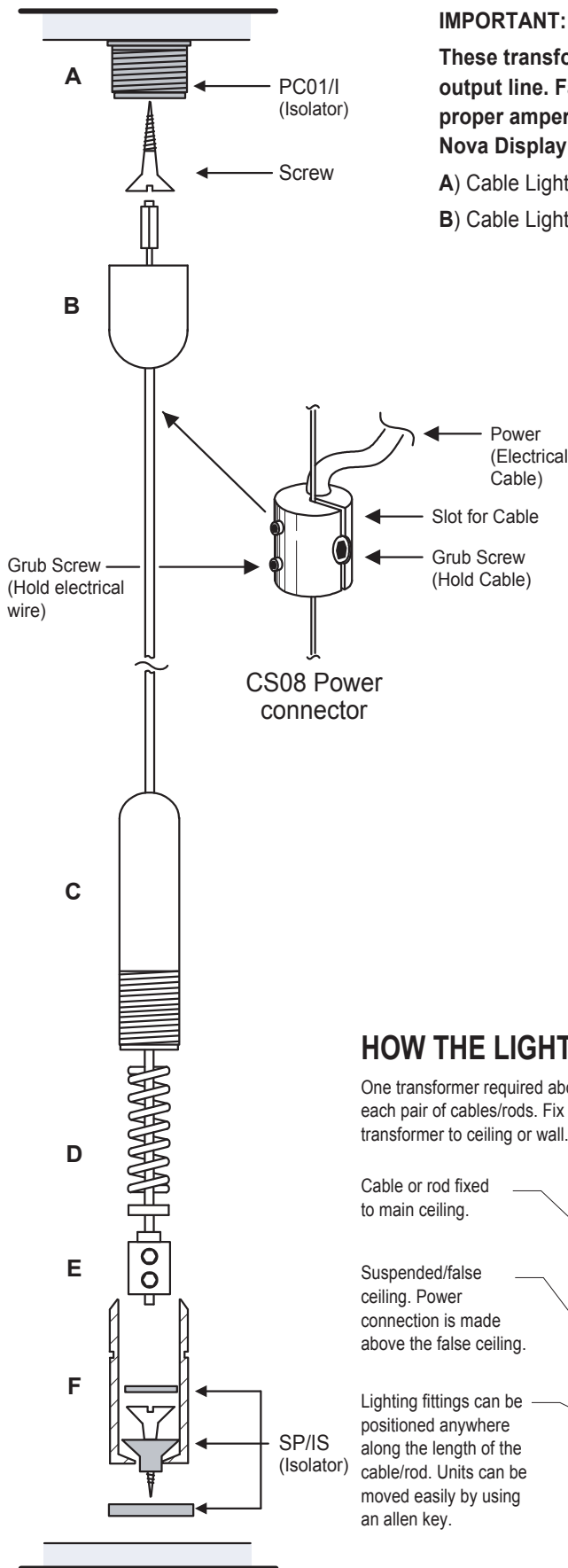
TRANSFORMER INSTALLATION:

- 1) Once the Cable Display is installed, the lights are ready to be attached to the cables.
- 2) The CS08's, pictured on the left side, should be mounted on the Cables on the end where the transformer is to be connected. Each Cable that is to have a light on it it is to have a CS08.
- 3) The transformer is to be mounted no more than 6 feet away from display. Either the transformer can be mounted to the floor or ceiling. This is at the customer's discretion.

Note: VERY IMPORTANT - Make sure there is not metal around display which will connect the cables together. This could cause the transformer to short out. If the display is mounted on a metal surface, an isolator must be used on each cable. The transformer should be equipped with an internal 5amp quick blow breaker. If it is not, one should be installed in the positive current line between the transformer and cable.

- 4) The transformers may come equipped with a line cord, which may be plugged into the receptacle. You may hard wire the transformer directly to an electrical source. It is recommended that an electrician do this. The electrician will need to connect two output leads to the transformer, per the directions on the transformer. These leads are connected to the CS08's on the cables, as the picture indicates.

- 3) Once the transformer is connected to the CS08's, then the transformer may be connected to the power supply or the power supply may be turned on, if the transformer is already connected.



HOW THE LIGHTING WORKS:

One transformer required above each pair of cables/rods. Fix transformer to ceiling or wall.

2m of mains cable from power supply to transformer.

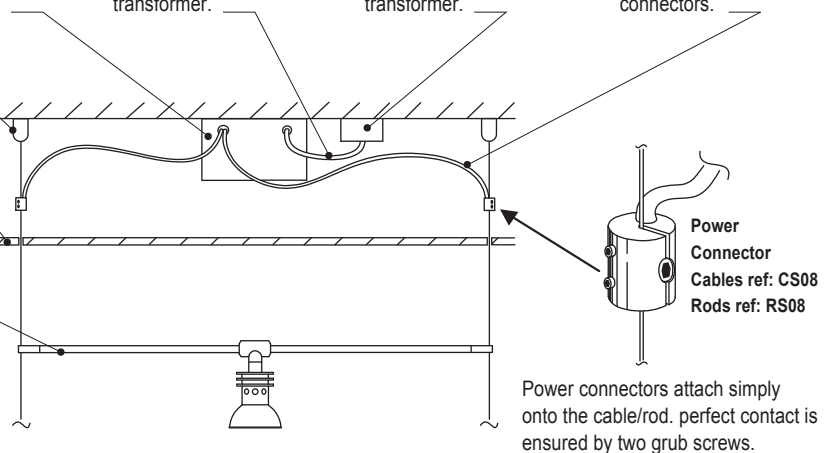
Electric spur supplies mains power to the transformer.

1m of cable from transformer to power connectors.

Cable or rod fixed to main ceiling.

Suspended/false ceiling. Power connection is made above the false ceiling.

Lighting fittings can be positioned anywhere along the length of the cable/rod. Units can be moved easily by using an allen key.



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DATE	1/12/02	SCALE	NTS	TYPE	Lights & Transformers
				DRWG REF.	Instructions - PDF