

TPC0001 Installation Instructions

< These instructions are preliminary and subject to frequent updates >

Install Power Converter box in a well ventilated area out of sight.

Bolt the Power Converter box to a solid surface that is capable of withstanding temperatures of at least 105°C.

Rout the output cable from the power converter box to the lights through as short a run as possible, avoiding the risk of abrasion on sharp edges and corners. Leave six to ten inches of service loop.

Connect the output cable to the power converter's female D-sub8W8 connector labeled "Output". Connector goes only one way.

Mount the wall panel in an area that is visible from every corner of the room.

Rout the signal cable from the power converter box to the wall panel. Leave four to six inches of service loop.

Connect the power converter's signal cable to the female D-sub9 connector labeled "Signal". Connector goes only one way.

Rout the input cable (to the ships 12V or 24V battery) very carefully to avoid damage from sharp edges or moving debris. Leave six to ten inches of service loop.

NOTE: Some method of interrupting power to the unit must be provided. If a dedicated switch is not present in the local power panel, an in-line circuit interruptor/over-current protector may be purchased from Timberline. Fuse or circuit breaker should be placed as close to the battery as possible to guard against pinched cables.

Interrupt power to the lighting circuit using one of the methods above.

Connect the input cable to the power converter's male D-sub8W8 connector. Connector goes only one way.

Apply power to the system by closing the interruptor.
System will respond to commends after a 1.5 second power-on reset.