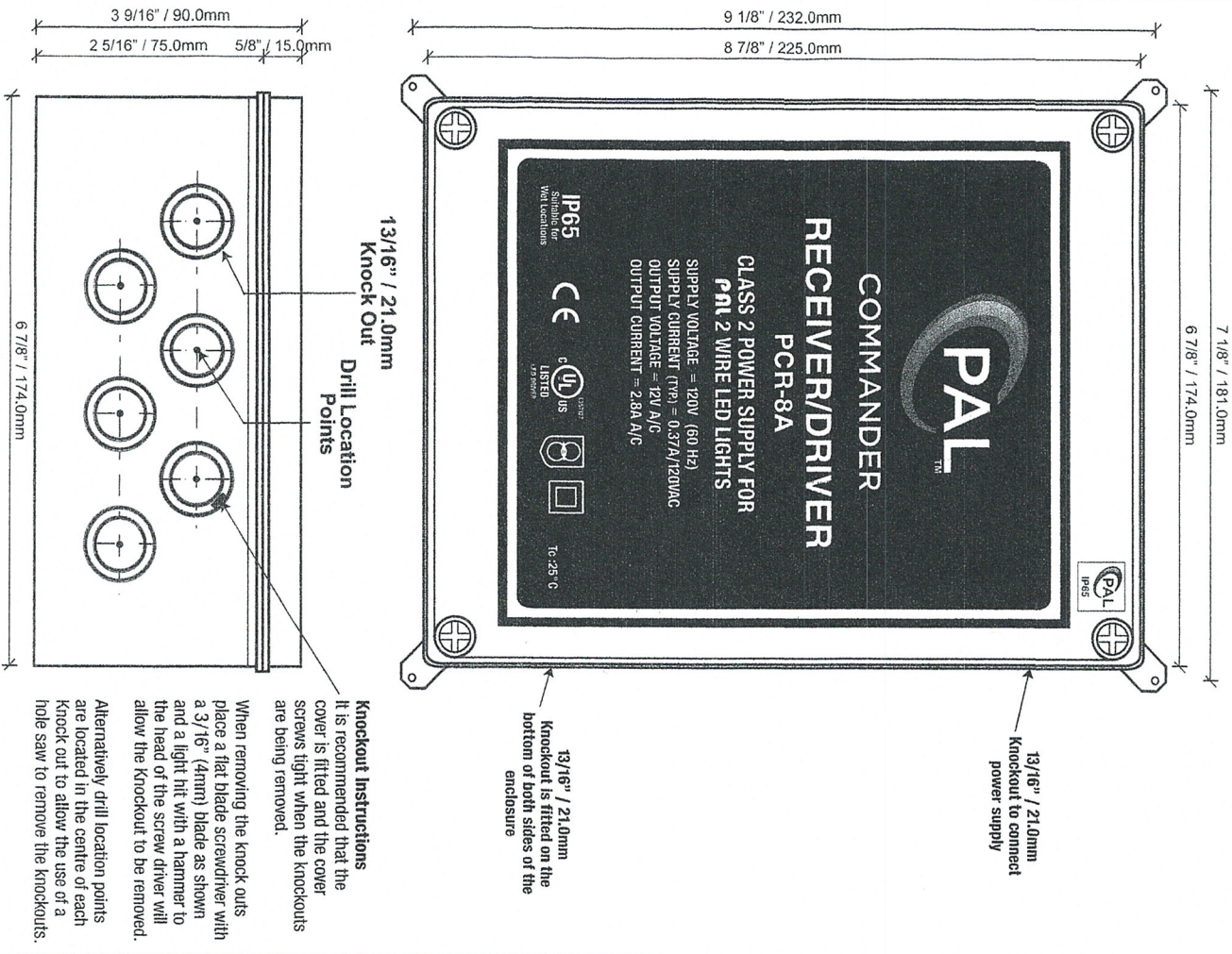


DIMENSIONAL DETAILS



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INSTALLATION & MAINTENANCE INSTRUCTIONS ON THE PAL COMMANDER PCR-8A

CLASS 2 OUTDOOR DRIVER/RECEIVER FOR 12V A/C PAL 2 WIRE LED LIGHT FEATURES

- ☐ Easy to Install
- ☐ UL Listed Class 2 Power Supply
- ☐ Approved to UL1310 & CSA C22.2 No. 250.1
- ☐ IP65 Wet Location Construction
- ☐ Remote Control Operation from PCT-3
- ☐ 1 Touch Precise Color Advance Function
- ☐ Can operate up to 8 x PAL 2 Wire LED Light
- ☐ 2 Channel Control - 6 Outputs on Channel - 2 Outputs on Channel

IMPORTANT INFORMATION

This PAL Commander Class 2 power supply is specifically designed to supply 12V A/C. to power the PAL 2 Wire UL Listed LED Pool lights.

The PCR-8A must be installed in accordance with the National Electrical Code by a Certified Electrician or Qualified Pool Technician.

NOTE: No bonding is required from this Class 2 power supply to the UL Listed PAL Pool Light fixtures as they are made of an all plastic construction and comply with NEC article 680 requirements.

INSTALLATION INSTRUCTIONS FOR PCR-8A LED OUTDOOR DRIVER

Step 1. The **PCR-8A** Class 2 Power Supply is a Weatherproof construction (IP65) and should be mounted on a flat surface using the mounting feet on the enclosure with the screw set supplied in a suitable position to suit the intended location of the PAL 2 Wire LED Pool Lights and installed to comply with all the requirements of the National Electrical Code (NEC) and all relevant local codes and ordinances.

NOTE: The Driver Enclosure must be located a minimum distance of 5 feet measured horizontally from the inside wall of the pool and not less than 1 foot above the maximum pool water level measured to the top of the Driver Enclosure.

NOTE: The enclosure must be mounted using the mounting feet on the enclosure with the 4x 6# x 3/4" long 316 grade stainless steel screw set supplied.

If the enclosure is to be mounted on a concrete or block wall: Mark out the mounting hole locations and drill 3/16" holes using a masonry drill then fit the Star Plugs supplied into the holes and fix using the stainless steel screws supplied.

Step 2. Using the conduit entry in top right hand side of the PCR-8A (as shown) connect the 120V power supply to the NEC code requirements.

Step 3. Using the conduit entries at the bottom of the PCR-8A (as shown) Connect the 2 core wire from the PAL 2 WIRE LED LIGHTS.

8 x output conduit entries are provided in the enclosure to connect up to 8 x PAL-LED 2 Wire Pool Lights fitted with LAU-2 LED Lamps

Step 4. The PCR-8A Driver / Receiver should be factory set to operate with the PCT-3 Transmitter supplied. Just fit the 2 x batteries supplied with the PCT-3.

Please refer to the information supplied with the PCT-3 transmitter for full operating instructions and features of the system.

INSTALLATION INSTRUCTIONS FOR PCR-8A LED OUTDOOR DRIVER

