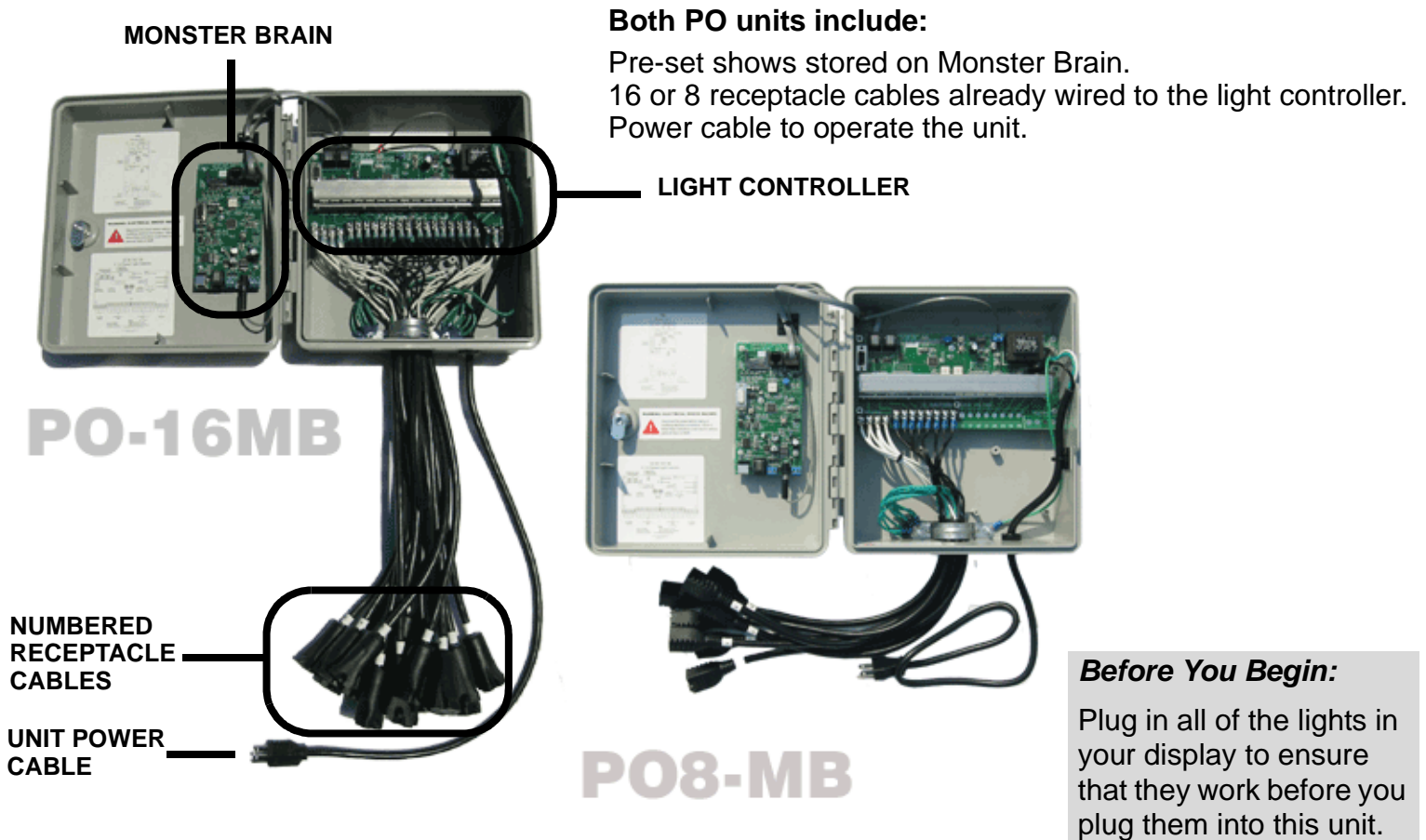


Animated Lighting Pro-Series Package Installation Guide



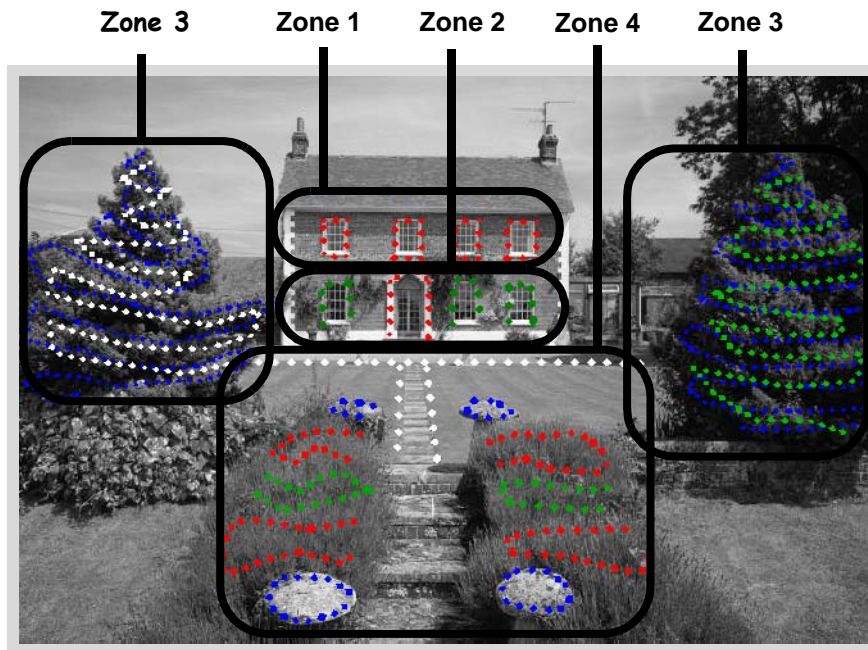
Safety Precautions

- Always use a grounded outlet that draws from a power source not shared by other heavy or continuous loads. If you're not sure, consult an electrician.
- Avoid touching the electronic elements of this unit other than those areas described in the installation instructions.
- Mount unit and connections away from traffic areas, pets, and children.
- Avoid damage to unit interior by keeping it closed and locked when not in use.
- When unit doors are open, avoid continuous exposure to sunlight.
- When mounting unit outdoors, plug unit into only weather-protected power sources.
- In case of power failure, unplug unit until power is restored.
- When chaining light strands together, never exceed recommended number of continuous connections noted on product labels.
- Use appropriate extension cords for indoor/outdoor use.
- Before you add-on to this Animated Lighting configuration, consult your Animated Lighting representative.
- Never use an extension cable between unit power cable and wall outlet or use an ungrounded receptacle extender.



Ungrounded Extender

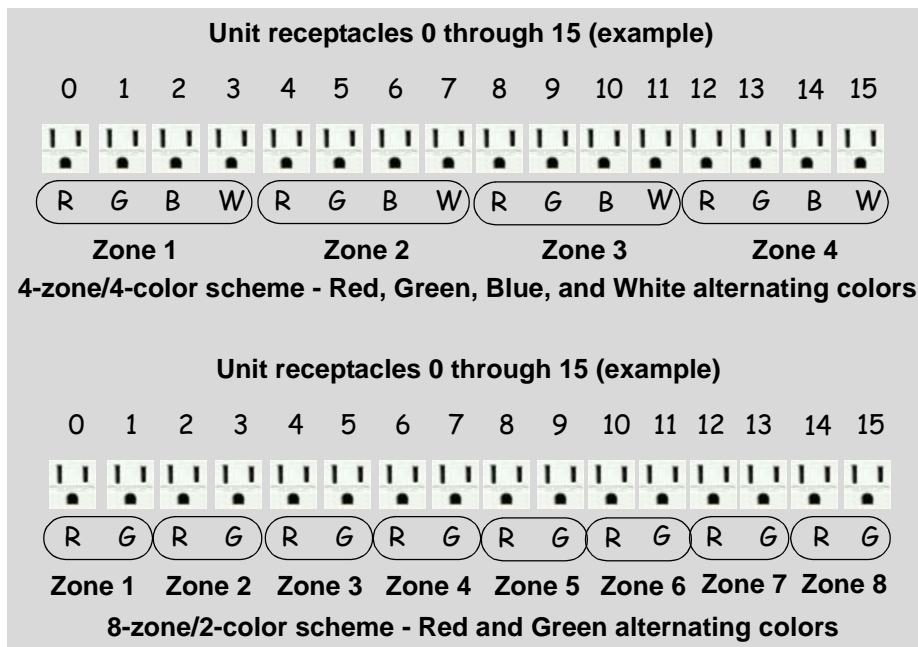
1 Install your display lights. To maximize lighting effects, coordinate by zone and color.



Designing by zone and color is a method of dissecting your display into separate areas or regions. Each region's lights are made up of alternating sets of two or four colors that coordinate with the receptacles.

Think of the unit receptacles as divided into sets of two or four. For example, connections to receptacles 0 through 4 make up zone 1, connections to receptacles 5 through 8 make up zone 2, and so on.

When you repeat alternating color schemes by zone, shows activate specific lights in each of the zones. The lighting effects that you see seem choreographed specifically for that design layout.



2 Mount the unit onto a flat surface as central as possible to the lights and near a grounded outlet (e.g., an exterior wall behind a shrub or an interior wall in the garage).



Mounting holes are at top of unit's backside.



Mount the unit upright and allow at least six inches between receptacle ends and ground surface. Begin with center mounting hole and use heavy screws to secure unit.



Mounting complete.

3 Extend your show lights to the unit's receptacles.



Connect as many extension cords as needed from your lights to the unit.

You can connect multiple light strands together to meet up with one receptacle on the unit. This is considered as one continuous light strand.

Allow adequate length to not strain any of the cords.

Use cable ties where needed to alleviate strain.

Be sure that the "male end" of each light or extension cord meets up with the "female" receptacles on the unit.

4 Plug your lights into the receptacles, but don't plug the unit into power.



Each receptacle is labeled with a number (0 to 7 or 0 to 15).

Starting with 0, plug in each light, in sequential order, not skipping between receptacle numbers.



Be sure not to strain the cords.

It's okay to have unused receptacles left over.

5 Plug the unit into a grounded outlet and test the light controller.



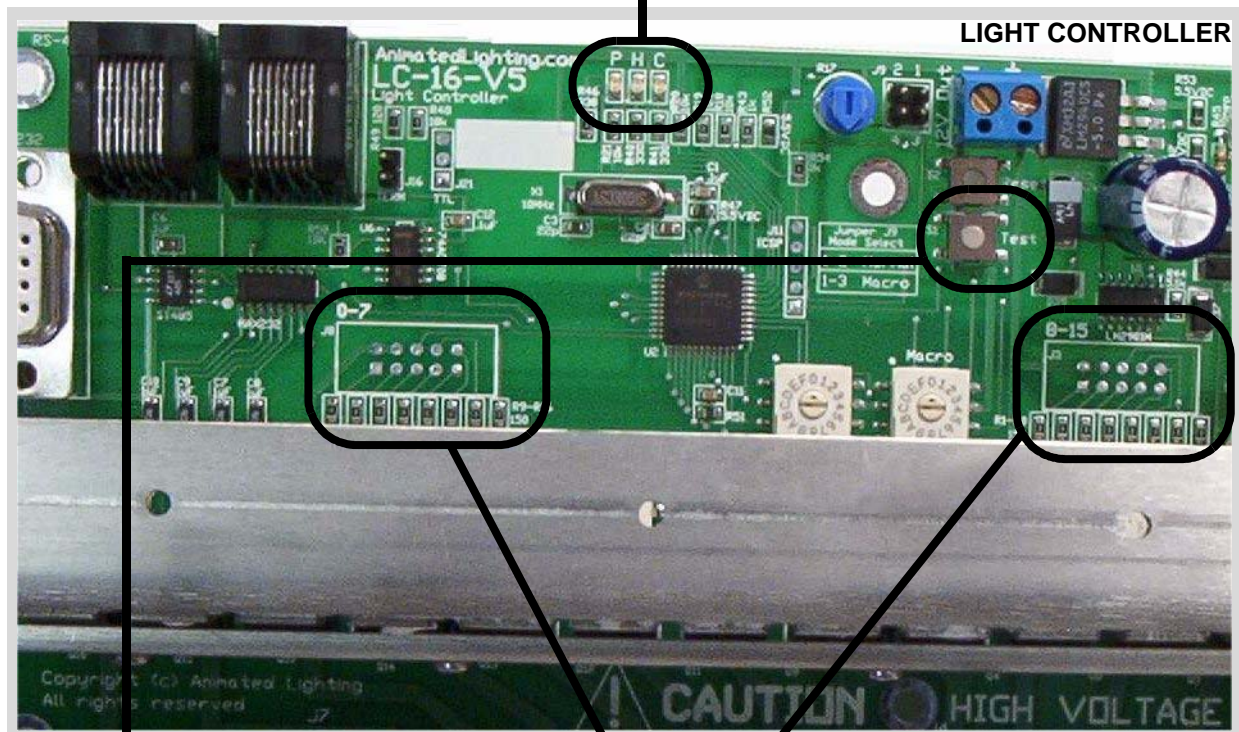
Grounded outlets have three holes instead of two.

When you plug-in the unit, first watch these indicator lights.

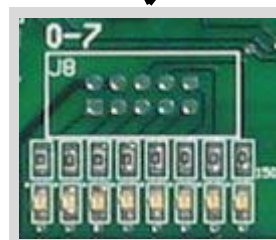
The one labeled "P" should come on, meaning that the controller is receiving power.

The one labeled "H" should blink slowly, meaning that the controller is functioning properly (e.g., the fuse hasn't blown).

The one labeled "C" will blink whenever Monster Brain sends show information to the controller.



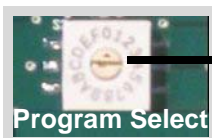
Next, press the button labeled **Test**, and watch the receptacle indicator lights.



Receptacle indicator lights are in groups of eight and correspond to each receptacle.

When you press **Test**, a test sequence is performed and these indicator lights activate, one by one in a left-to-right sequence.

6 Choose a show by inserting a small screwdriver into the notch of the **Program Select** dial on monster brain and rotating the dial to the desired number. The selected show runs continuously until you unplug the unit.



Dial Notch. Select a number (other than **0**) and press the **Reset** button to start the show.



To select a different show, rotate the dial again. Then, press the **Reset** button.

The pre-set shows are already assigned to number 1 through number 8.

- **Show numbers 1 and 3 were designed for the PO-8MB unit.**

Choose number **1** when using one color and eight zones.

This show is coordinated for a 1-color/8-zone layout.

Choose number **3** when using any two alternating colors and four zones.

This show is coordinated for a 2-color/4-zone layout.

- **Show numbers 2, and 4 through 8, were designed for the PO-16MB unit.**

Choose number **2** when using one color and 16 zones.

This show is coordinated for a 1-color/16-zone layout.

Choose number **4** when using any two alternating colors and eight zones.

This show is coordinated for a 2-color/8-zone layout.

Choose show number **5, 6, 7, or 8** when using any four alternating colors and four zones.

Each of these four shows apply a different scheme of light effects coordinated for a 4-color/4-zone layout.

Note: For information about adding on other Animated Lighting products to your ProSeries unit and to create custom shows, contact an Animated Lighting representative.

SAFETY DISCLAIMER

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Animated Lighting, L.C. equipment is not designed, intended, authorized or warranted to be suitable in life support applications, devices or systems or other critical applications. Inclusion of Animated Lighting, L.C. products in such applications is understood to be fully at the risk of the customer. In order to minimize risks associated with the customer's applications, adequate design and operating safeguards should be provided by the customer to minimize inherent or procedural hazards.

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