

EXPANDING YOUR LED LIGHTING SYSTEM

You can add additional LED Step Lights to your system as long as you **do not** exceed the maximum number of step lights that can safely be used with the transformer in your kit. If you wish to add additional step lights that are exactly the same as the ones in your kit, please refer to the chart in FIGURE 6 to see the maximum amount of LED Step Lights that can be used.

FIGURE 6

Step light diameter	Number of Super Bright LEDs per step light	Maximum number of step lights per large controller
1.18 Inches	1	30

FIGURE 7 – AVAILABLE ACCESSORIES

Item #	Description
PLED-STEP10-CC	Individual LED Color Changing Step Light
PLED-CABLE-CC	Extension Cable
PLED-REMOTE-CC	Additional Remote Control (requires 3 x AAA Batteries, Not Included)

HAND HELD REMOTE CONTROL

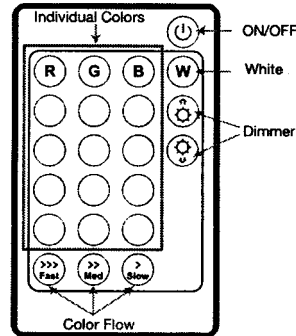
Remove the clear plastic tab from the battery compartment.

1. Press the ON/OFF button.
2. Select one of the 15 color buttons to pause the lights to that color.
3. Select the white button.
4. White is dimmable in 9 stages using the dimmer + and – buttons.
5. Select the 'Fast', 'Medium' or 'Slow' buttons to achieve speed of color flow change.

Distributed by:



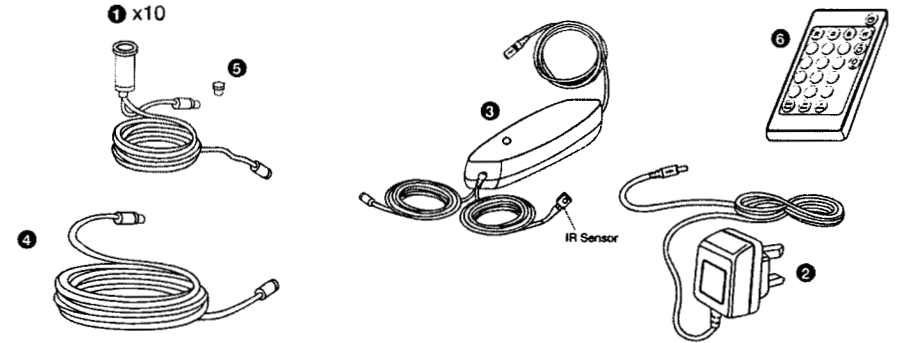
www.PegasusLighting.com
800.392.4818



OPERATING INSTRUCTIONS FOR LED COLOR CHANGING STEP LIGHT KIT (LED/STEP10CC2)

Please read these instructions carefully before attempting to install this product. It is advisable to keep these instructions in a safe place for future reference. If this product is installed by a contractor, the contractor should ensure that the customer has a copy of these instructions.

KIT CONTENTS



1. 30mm color changing LED Step Lights, each with interconnecting cables (x10).
2. **5V, 1A** main indoor transformer with 5.9' of cable attached.
3. Color changing controller.
4. 49' extension cable (to link controller and first LED Step Light).
5. Weatherproof blanking cap.
6. Remote control

PLEASE NOTE: This kit of ten, 30mm, color changing LEDs is expandable up to 30 LED Step Lights

INTRODUCTION

The Color Changing LED Step light kits are ideal for installation on garden decking, patios, pathways or garden areas as well as for indoor applications such as flooring and step edges. The Step Lights are so flexible you can even use them for decorating plants and trees. This kit also includes a remote control.

These LED lights operate at low voltage (12V). Do not wire the LED Step Lights directly to the power source. The supplied transformer converts the voltage from your electrical outlet to extra-safe low voltage which allows you to safely install and wire these LED Step Lights yourself.

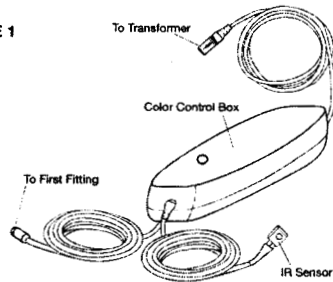
PLEASE NOTE: THESE LED STEP LIGHTS MUST BE USED IN CONJUNCTION WITH THE TRANSFORMER SUPPLIED WITH THE KIT AND MUST BE CONNECTED VIA THE CONTROLLER. The transformer and controller must be situated indoors, for example in a garden shed, garage, or indoors, away from exposure to moisture or dampness. Please refer to page 2. Always unplug the transformer from the electrical outlet when installing or maintaining these LED Step Lights.

Please note that this system and its components have NO user serviceable parts.

Please note that this system and its components have NO user serviceable parts.

COLOR CHANGE CONTROLLER

FIGURE 1



IMPORTANT

Make sure that the IR Sensor on the control box is in a position to receive a signal from the hand held remote control. Under normal operation the remote control must be able to be pointed directly at the sensor with nothing blocking the 'line of sight signal'. The operating distance will be approx. 20 feet.

PLANNING YOUR LAYOUT AND INSTALLATION

DO NOT POSITION THE TRANSFORMER WHERE IT WILL BE SUBJECT TO MOISTURE OR DAMPNESS.

The transformer converts main voltage to low voltage (12V) which can be handled safely. However, the following guidelines must be followed:

- The transformer, any outlet socket it is connected to, and the controller, must be located in a DRY location for example, garage, shed or indoors. Never allow these items to become wet or exposed to liquids of any kind.
- The transformer does not contain any user serviceable parts. If it becomes damaged, the unit should be replaced.
- Do not attempt to modify the transformer or anything connected to it.
- Only use this transformer with the kit supplied.

IF IN DOUBT, CONSULT A QUALIFIED ELECTRICIAN.

1. Take your time to carefully assemble the LED Step Lights as described and illustrated in this instruction manual, and plan your layout. A basic layout for your kit is shown in Figure 2. Avoid placing the controller or any interconnecting cables in a position where they might be tripped over or cause a hazard. Although the cables and LEDs are not at risk from moisture and dampness, they can become damaged which may cause the transformer to short out. Install these items in a location where they will not be at risk of being cut, trapped or damaged. Position the controller indoors and run the cable to a convenient outlet socket (Figure 2). Do not plug the transformer into the electrical outlet at this stage.
2. Temporarily position the LED step lights, ensuring that the first one can be connected to the cable from the controller and that the others can be connected together.

FIGURE 2

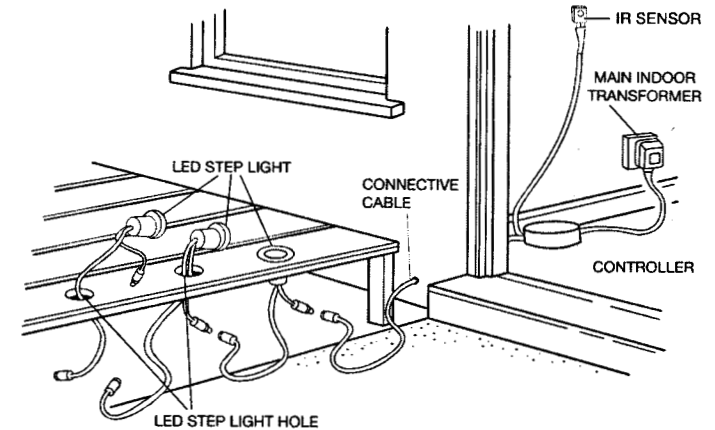


FIGURE 3

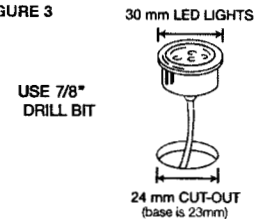


FIGURE 4

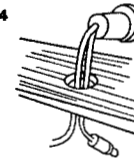


FIGURE 5

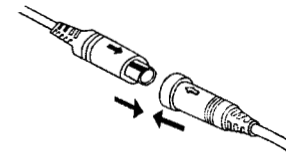
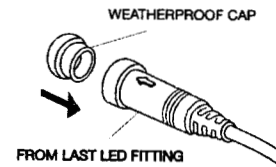
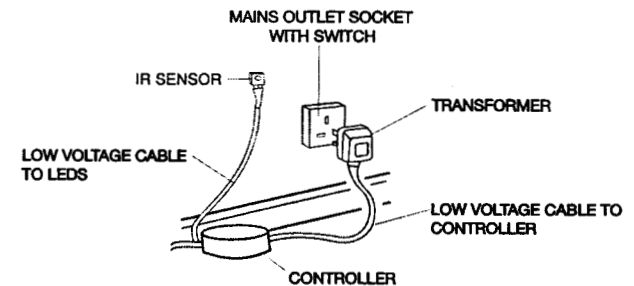


FIGURE 6



3. When you have decided on a final position for the LED Step Lights, you will need to drill appropriate holes in the mounting surface as follows: For the 30mm LED Step Lights use a 7/8" drill bit (Figure 3).
4. Feed the plug and cables from each LED Step Light through the fixing holes and press each of the LED Step Lights into their respective holes. (Figure 4).
5. Plug the DIN connectors together aligning the arrows marked on the connectors (Figure 5).
6. Fit the weatherproof blanking caps where required (Figure 6).
7. Connect the first LED Step Light to the cable from the controller.
8. Connect the controller to the transformer and plug the transformer into the electrical outlet and turn on the power (Figure 7). To ensure optimum performance from the kit the IR Sensor must have a direct line of sight from the remote control when operated. The IR sensor should be mounted flat against the wall using a cable clip so that the sensor faces out. The controller can be secured using two screws.



Please note that this system and its components have NO user serviceable parts.

2

Please note that this system and its components have NO user serviceable parts.

3