


Light Strip Installation:

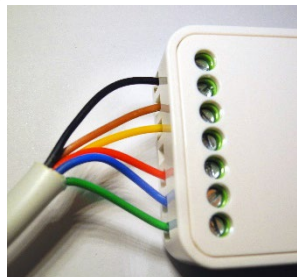
Thank you for your investment in NightScapes by Cabin Bright. We spent more than 6 months designing a robust, bright, and economical lighting product for the interior or exterior of your motorhome, 5th wheel, travel trailer, or motor vessel. There are some very simple, and important steps for you to follow to successfully install this product. First, find the optimum place to install your lighting system. Keep in mind the product is 16' 5". Ensure that you have an adequate power supply. The white control wire is 15 feet which is long enough to reach near any 12 volt DC source. Bear in mind the strip is very bright and will draw 10 amps at 12 volts. #18 awg and above wire will be necessary. (There is an option to power your NightScapes with AC.) **PLEASE CLEAN THE**

ENTIRE AREA AT LEAST ONE INCH WIDE BEFORE INSTALLING. FAILURE TO DO SO WILL RESULT IN THE SILICONE STRIP FALLING OFF. Determine the length of the strip by dry fitting it in the desired area. **DO NOT INSTALL THE STRIP AT THIS TIME.** Cut the strip

to fit the desired area ONLY along the black dots in the middle of the copper ovals you see in this picture:  **FAILURE TO CUT THE STRIP AS INDICATED WILL DESTROY THE STRIP.** After you have cut the strip use the enclosed silicone cap to insulate the strip from the weather. Fill the cap with silicone and place on the cut end of the strip. Once you have the proper length, start affixing the strip beginning with the power cord end. Slowly peel the red 3M[®] protective strip 6-12 inches at a time. **HEAT** the glue on the adhesive strip with a heat gun or a hair dryer to raise the surface of the glue until you can see it change from glossy to a matte finish. **DO NOT OVERHEAT THE GLUE STRIP OR THE ATTACHED SILICONE AS IT MAY DAMAGE THE IMBEDDED CIRCUIT BOARD.** It is advisable to have a helper for this step as it will be MUCH easier to install the strip when someone is holding it in place for you as you slowly install it 6-12" at a time. Press the strip firmly in place, but do not press so hard you deform the silicone. Once the entire strip is installed, use the enclosed tube of Permatex[®] Flowable Silicone to draw a bead along **EACH** edge of the strip where the silicone meets the surface. This will ensure a **VERY PERMANENT** installation. Once the strip is installed, it is time to install the control cord. Place the control cord (the 6-conductor white wire) so it has enough slack to adjust for awnings or the distance your room slide will travel. Once the control cord is properly placed, **CLEAN and DRY** the surface and use the remaining Permatex[®] to affix the control cord to the **CLEAN and DRY** surface. Bear in mind, that you need to ensure there is enough slack to allow the cord to travel with you extended awning or slide. Once the 6-conductor cord is installed, see reverse side of this instruction sheet for wiring instructions.

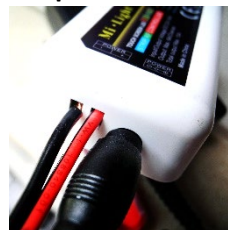
Wiring Instructions:

First, connect the six color coded wires to the control box. The connectors use a small flathead screwdriver to loosen the gap where the color wires are inserted. Cut the white wire to the proper length, the controller box can be located in any dry, weather protected area. It comes with a sticky pad to affix it to any surface. Strip ¼ inch off each end and twist the bare wires together. Connect one wire at a time, it will be easier. Ensure you push each wire all the way into the connector before you tightly screw



the wire into place. Please follow the color coding as indicated on the controller. Damage will **NOT** result, but you will have to rewire the controller to ensure proper operation. Here is the proper wiring sequence:

Next, connect the 12 VDC power to the controller. Optimally you should provide 10 amps to maximize the light output. It is possible to power NightScapes with less than 10 amps, but it will slightly affect the brightness. The picture below shows the two options available for providing power to the controller. **BOTH** options are acceptable, but **DO NOT USE BOTH INPUTS AS SEEN HERE.** Please use either one or the other. The black and red wires use the same type of connecting system as the color coded wires and are connected to 12 VDC found in various places in your motorhome / vessel. The standard power plug is found on many 120 VAC to 12 VDC transformers. Either power source is acceptable.



BLACK = V+ (12 VDC)
BROWN = WW (Warm White)
YELLOW = CW (Cool White)
V+ in the middle NOT USED
RED = R
BLUE = B
GREEN = G

When everything is connected, please refer to the enclosed instructions for proper remote control use.

Any questions before, during, or after installation, please call me, Joe at 513-899-9152 or 513-404-8888 cell.