

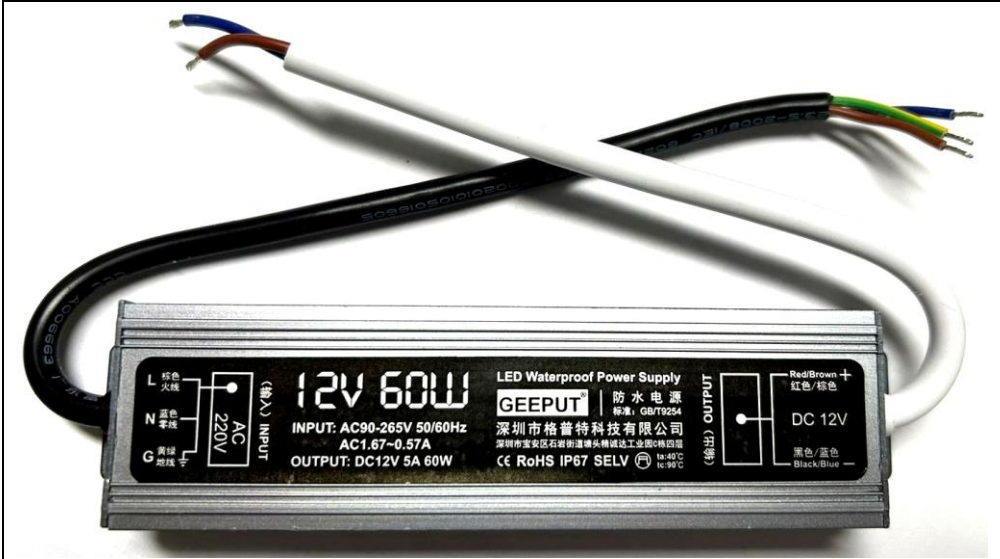
Illustrations:



Backlit numbers



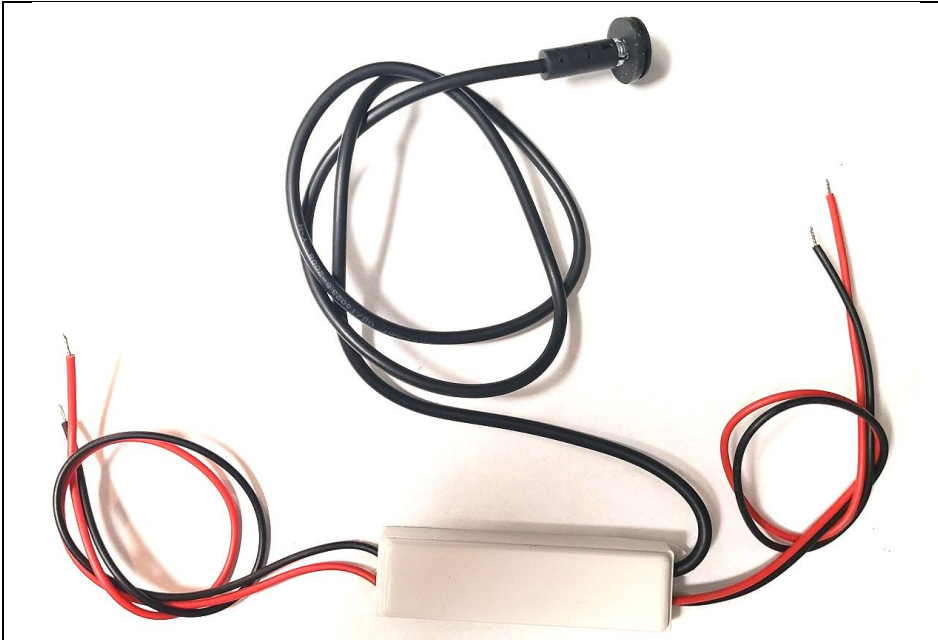
Mounting hardware



60W LED Driver - 110V AC to 12V DC Converter Transformer

12V AC to 12V DC Converter

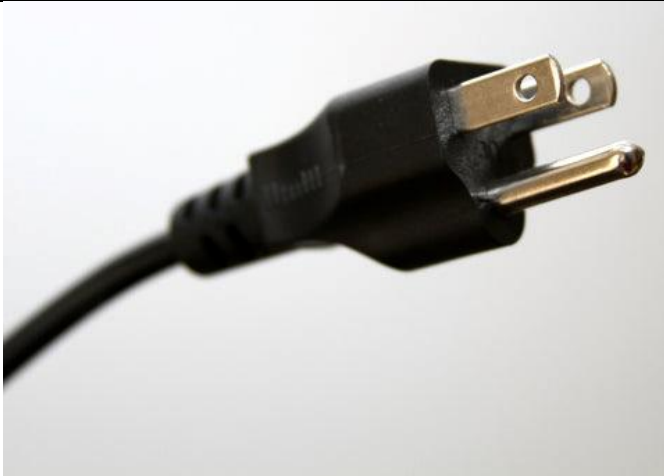
Additional accessories:



Dusk to Dawn Light Sensor - Auto On/Off



Timer - Auto On/Off



Plug - To connect to Outlet



Dimmer/Brightness Controller

Solar Panel Power Bank:

Solar Panel Power Bank

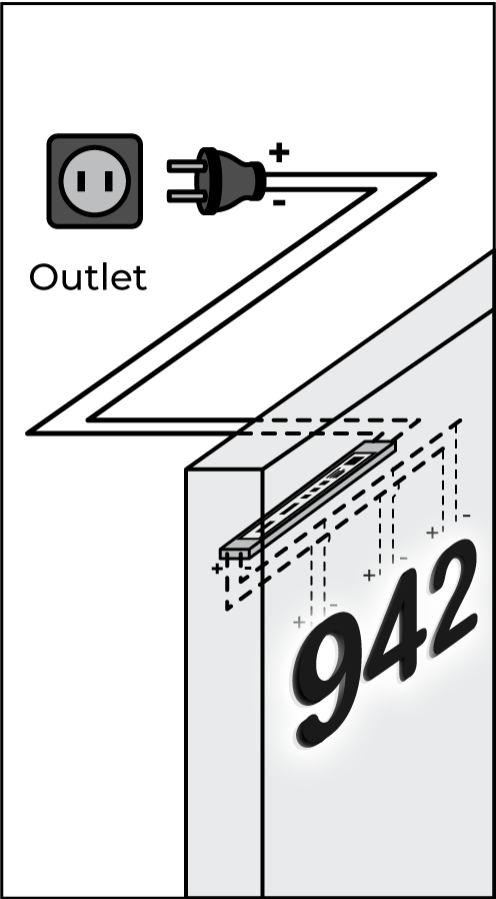
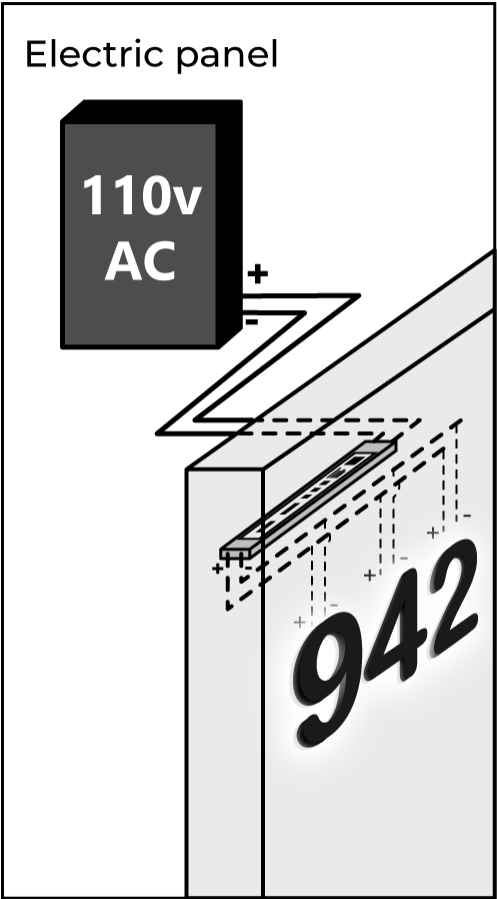
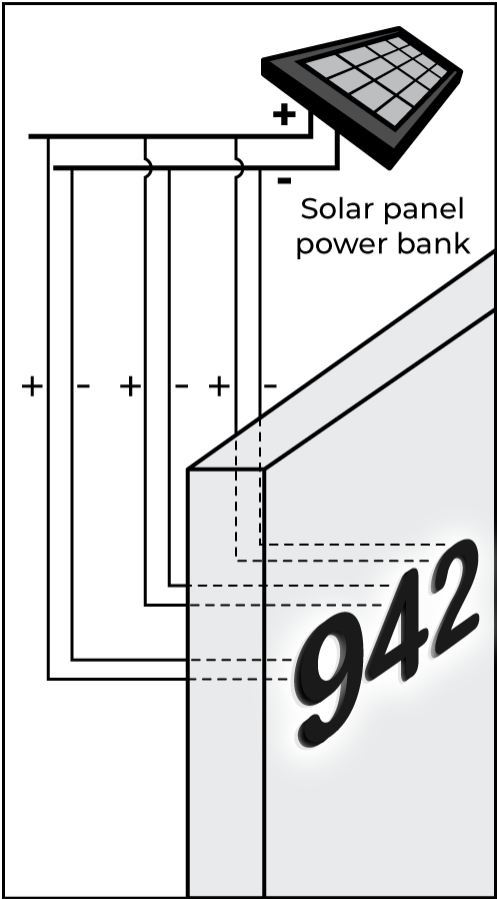


Solar Panel Power Bank



Solar Panel Power Bank with mounting bracket, hardware, and remote

Powering options:

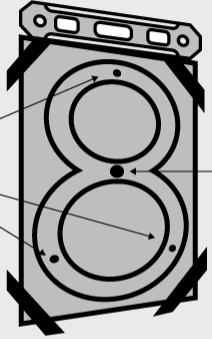


What do you need for installation:

- Backlit address numbers - included
- Power source (only one needed):
 - LED Driver - 110V AC to 12V DC converter transformer - included if purchased
 - Solar Panel Power Bank – included if purchased
- Paper installation template - included
- Mounting screws - included
- (Optional) Plug - included if purchased
- (Optional) Timer Auto On/Off - if purchased
- (Optional) Dusk to Dawn Light Sensor Auto On/Off - included if purchased
- (Optional) Dimmer - included if purchased
- 14AWG wire – not included
- Painters tape - not included
- Drill - not included
- 5/32" drill bit - not included
- Hammer – not included
- Level - not included
- Exterior grade epoxy (silicone glue) - not included

Mounting instructions:

1

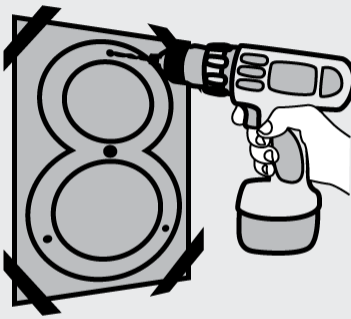


Mounting screw holes

Wire hole

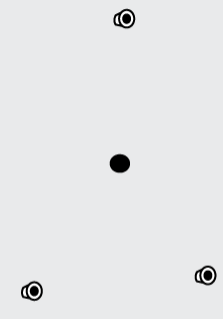
Tape installation template to the wall

2



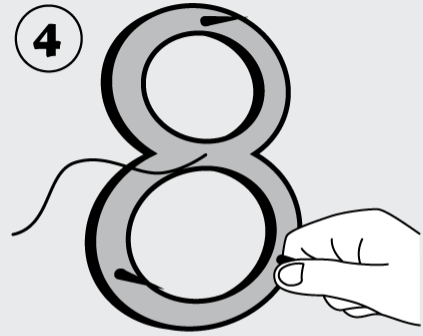
Drill mounting screws and wire holes

3



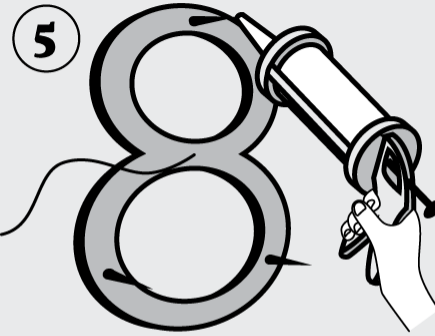
Install wall anchors

4



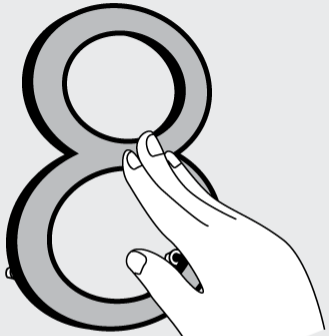
Screw hangers bolt screws into number

5




Add silicone glue to the tips of the screws

6

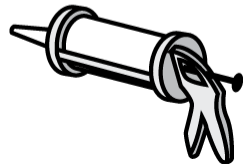


Insert power wire through the wall and push numbers with screws into the installed anchors in the wall

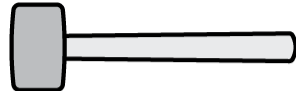
Tools




Drill



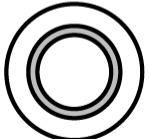
Silicone glue



Hammer



Level



Painters tape

Installation instructions:

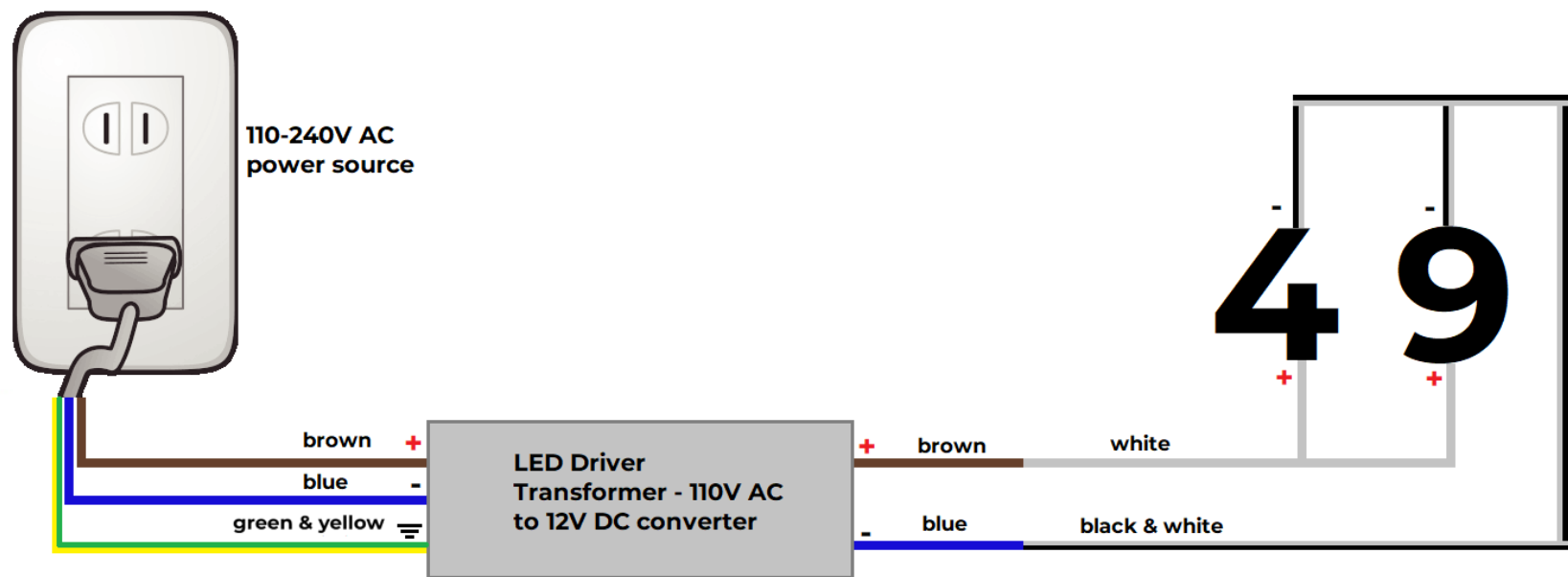
- Before you start the installation process, please read the caution at the bottom of this page.
- Tape the included paper installation template to the wall and drill holes for the screws and the wires at the designated marks on the template using a 5/32" drill bit.
- Screw the screws into the holes on the back of the backlit numbers.
- Add some epoxy glue to the other end of the screws (that will go into the wall) at the back of the backlit numbers.
- Remove the installation template and mount the backlit numbers on the wall by aligning the screws to the holes you drilled in the wall and pushing the screws into the holes.
- Select the correct wiring diagram below based on your purchase and follow it for connecting power to your lighted address numbers and accessories.

Solar panel power bank operating instructions:

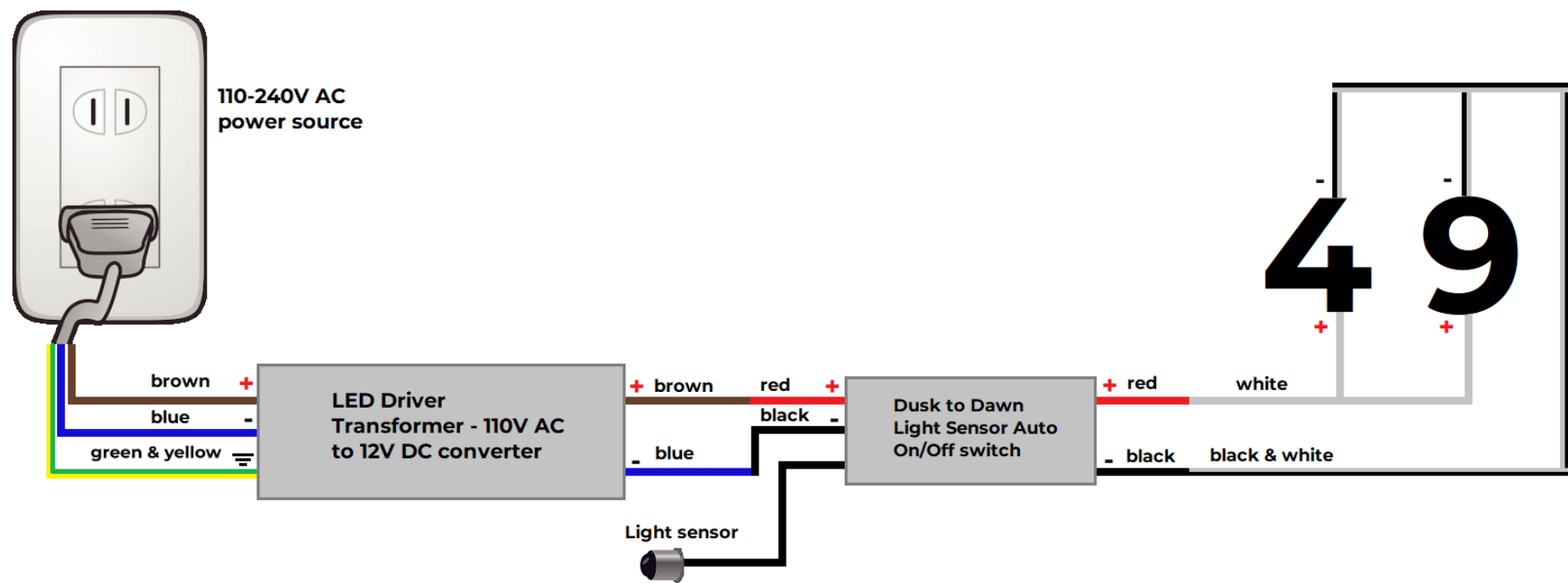
1. ON: Turn on the lighted numbers
2. OFF: Turn off the lighted numbers
3. NC: Flashing light mode
4. Brightness button with empty circle: Bright light mode
5. Brightness button with half-filled circle: Dim light mode
6. W: Decrease lighted numbers brightness
7. Y: Increase lighted numbers brightness
8. W & Y: Fading light mode
9. AUTO: Get out of the timing function
10. 3H timing function: Turn on the lighted numbers after 3 hours
11. 5H timing function: Turn on the lighted numbers after 5 hours
12. 8H timing function: Turn on the lighted numbers after 8 hours



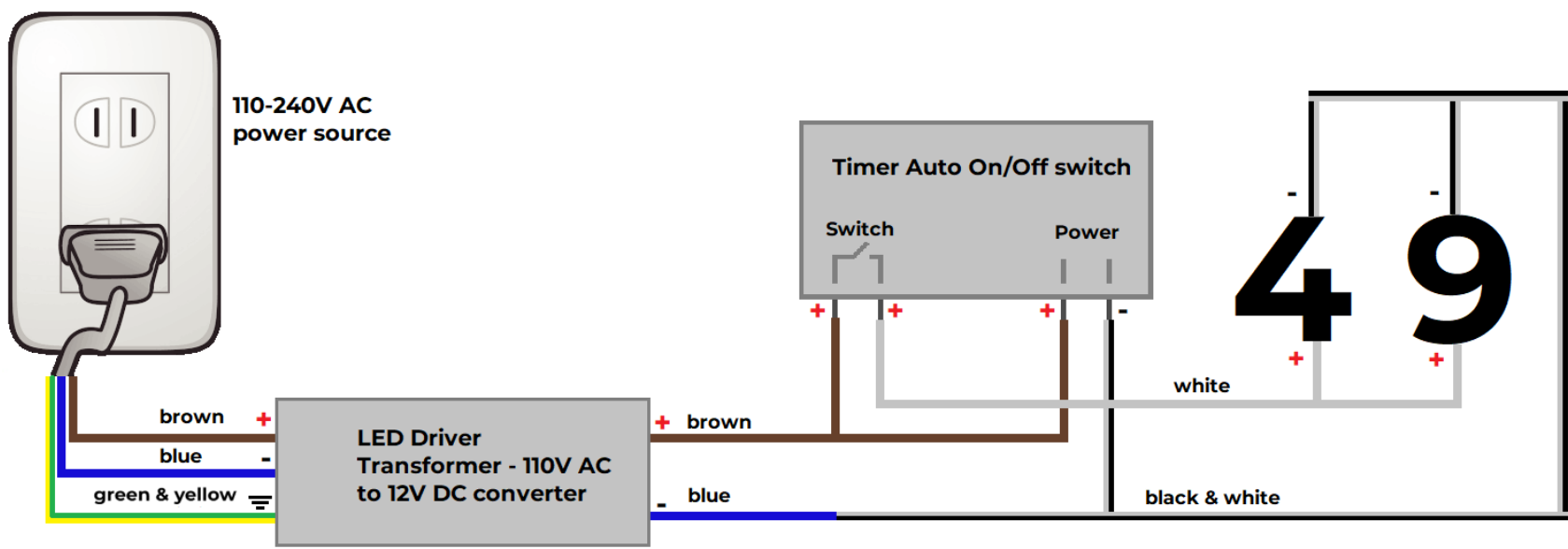
Wiring diagram 1 (hardwiring/plug in without timer or light sensor):



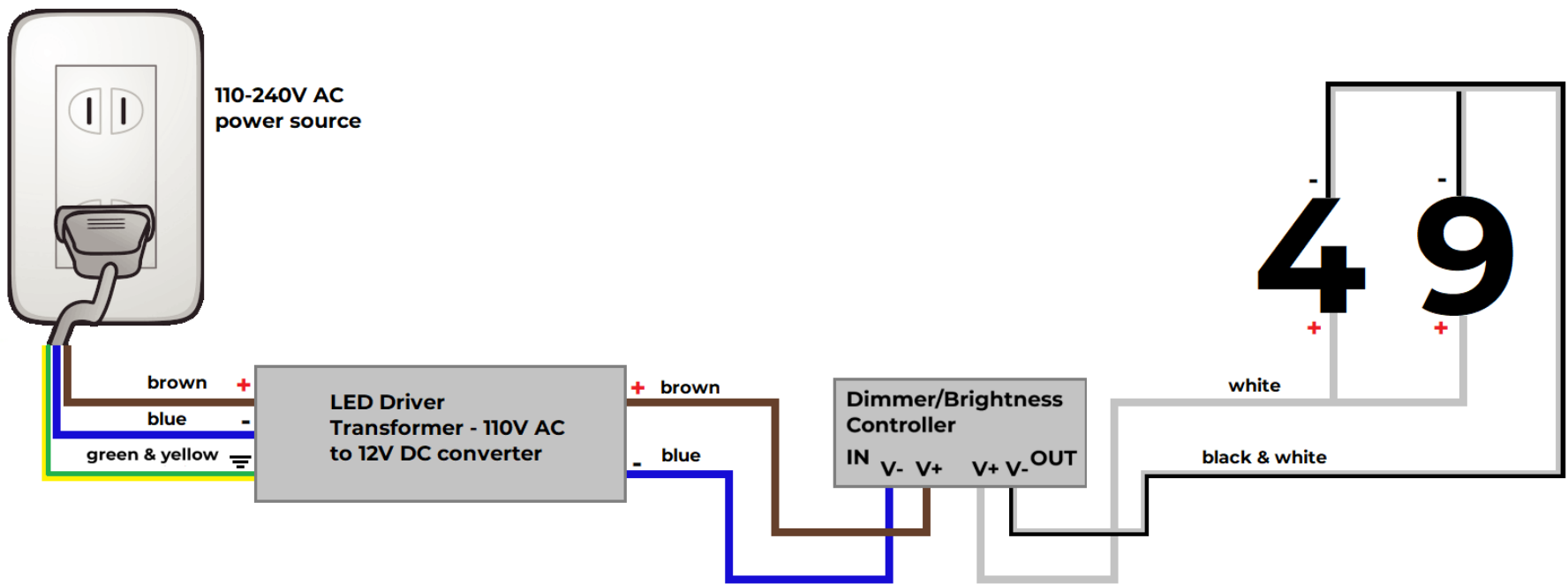
Wiring diagram 2 (hardwiring/plug in with light sensor):



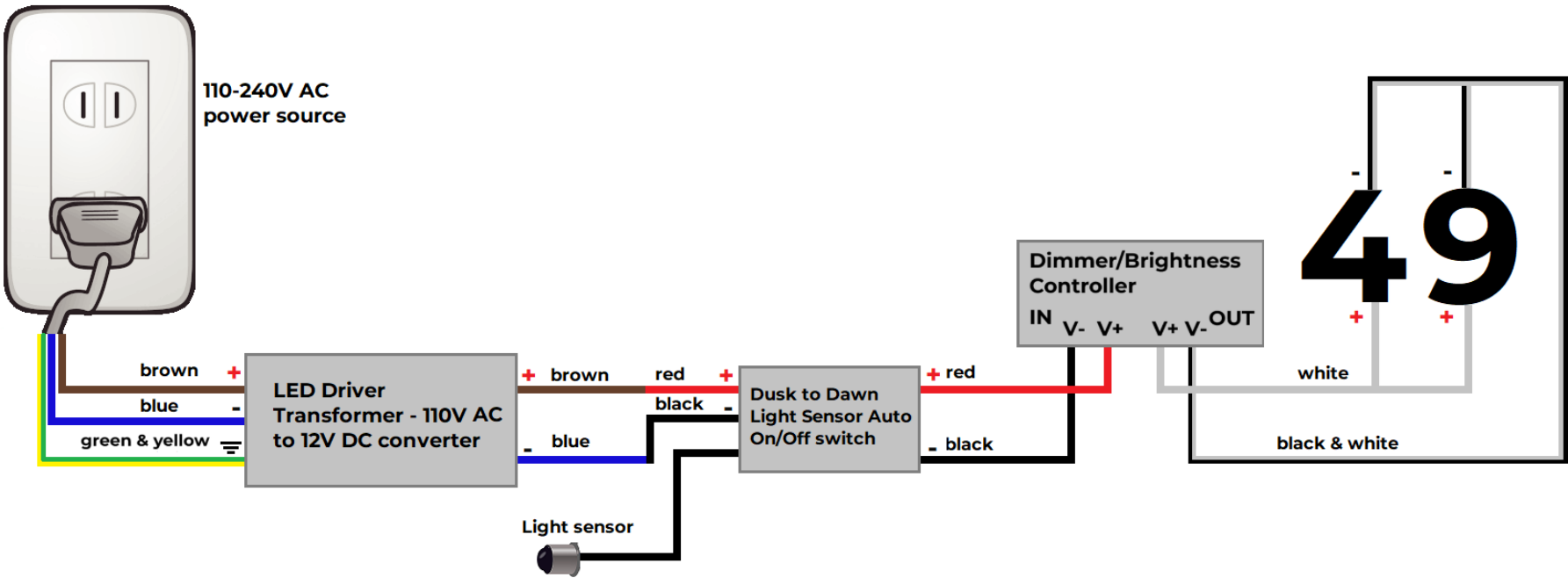
Wiring diagram 3 (hardwiring/plug in with timer):



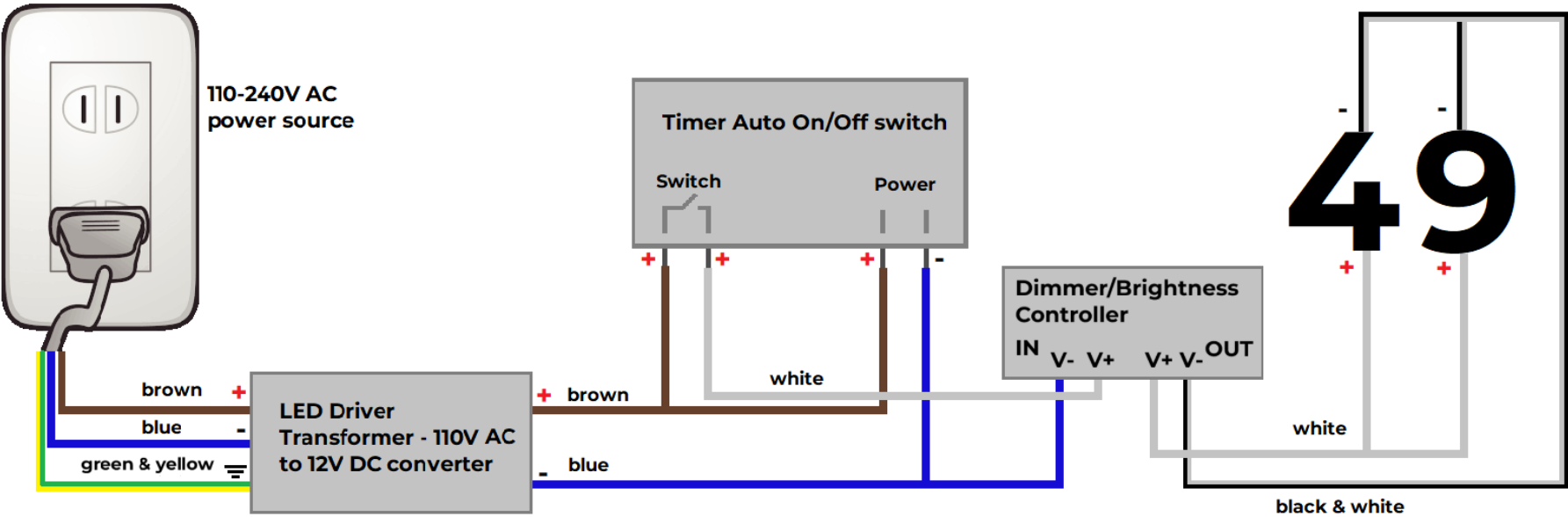
Wiring diagram 4 (hardwiring/plug in with dimmer):



Wiring diagram 5 (hardwiring/plug in with light sensor and dimmer):



Wiring diagram 6 (hardwiring/plug in with timer and dimmer):



Wiring diagram 7 (solar panel power bank):



CAUTION:

Installation instructions and wiring diagrams are for reference only. Wiring and installation should be done by a certified electrician after verifying the right connection diagrams, ratings, safety regulations, and electrical code.

The backlit address numbers are 12V DC which means they cannot be connected directly to any AC power source. You will need to connect them to the LED Driver (110V AC to 12V DC) first (make sure to connect them to the correct side of the LED Driver) and then connect the LED driver to the 110V AC power source. You can also connect them directly to the solar panel power bank without the need for the LED driver.

Safety Note: Connecting the backlit address numbers directly to an AC power source (e.g. 110V-240V AC panel, 110V-240V AC outlet, etc.) without the 110V to 12V AC to DC converter (LED Driver) is very dangerous, not safe, and should not be done under any circumstances.