

SteriLumen

INSTALLATION INSTRUCTIONS

UVC Disinfection Collection

Address :

SteriLumen, Inc.
150 N. Macquesten Parkway
Mount Vernon, NY 10550

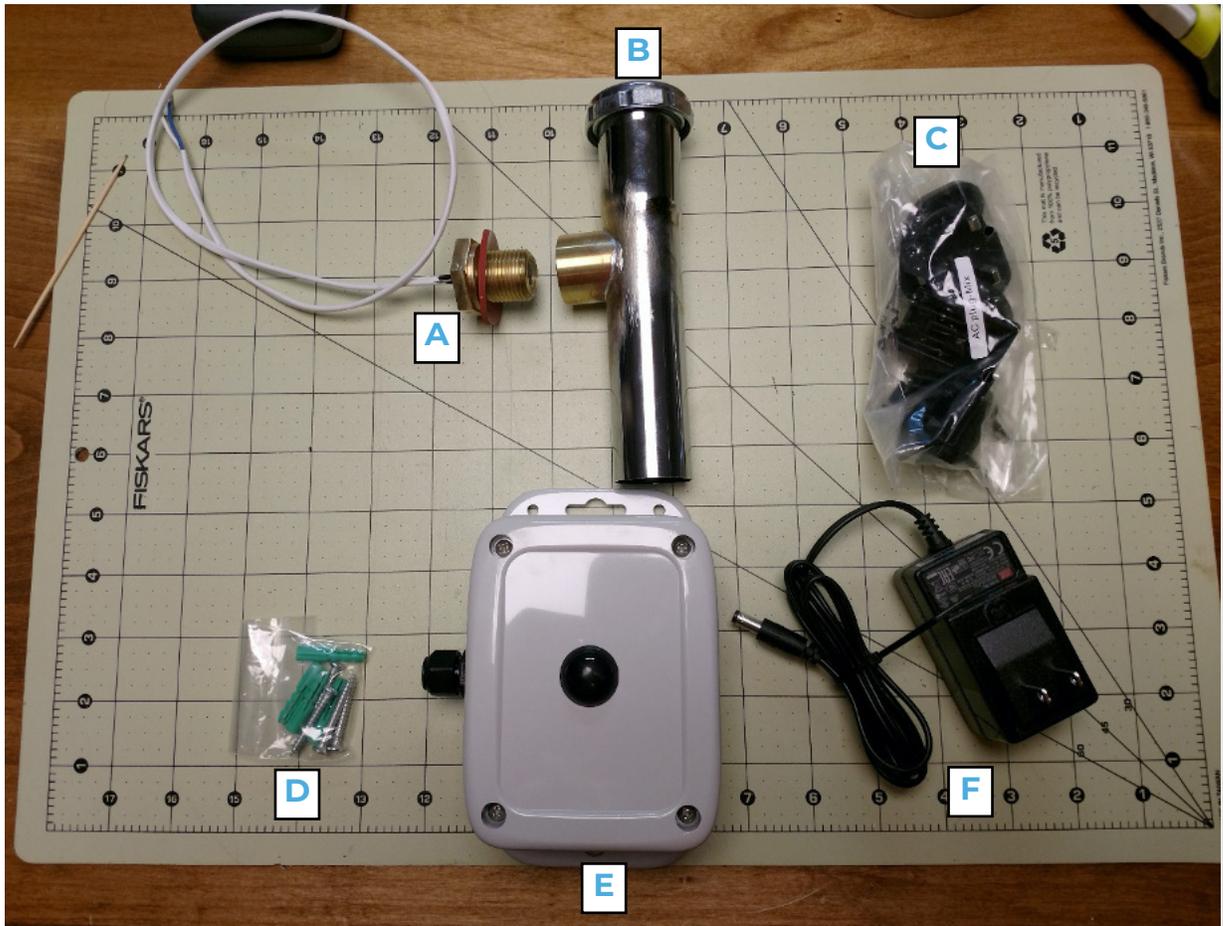
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DISINFECTING DRAIN DEVICE

INCLUDED IN THIS KIT:



MATERIALS LISTED:

NOTE: final products may look different.

A. LED MODULE

B. DRAIN ADAPTER PIPE WITH LUG

C. UNIVERSAL AC PLUG ADAPTER KIT

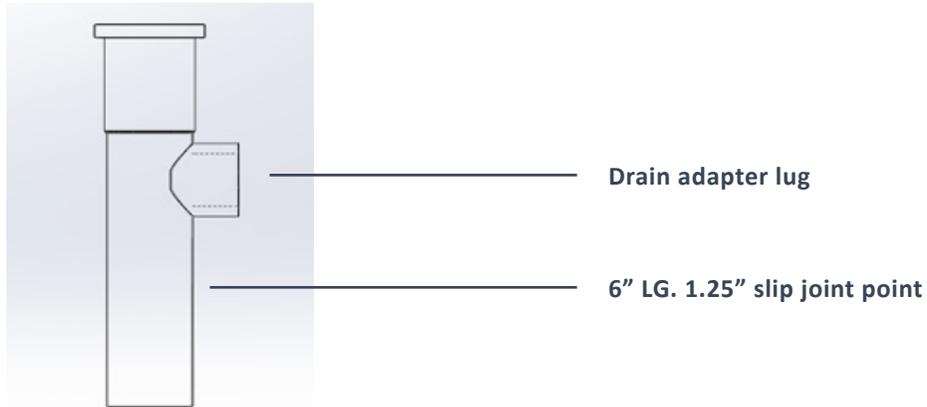
D. MNTC HARDWARE & ANCHORS

E. CONTROL BOX

F. AC/DC 12VDC POWER SUPPLY

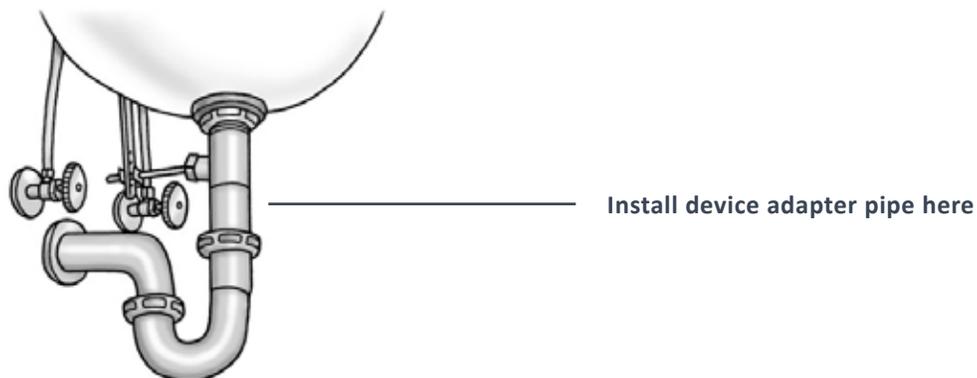
Step 1:

Drain adapter consists of a 12" x 1.75" slip joint with a built in threaded lug to mount UVC module.



Step 2:

Install drain adapter piece in between sink drain stopper mechanism (if installed) and P-trap of drain.

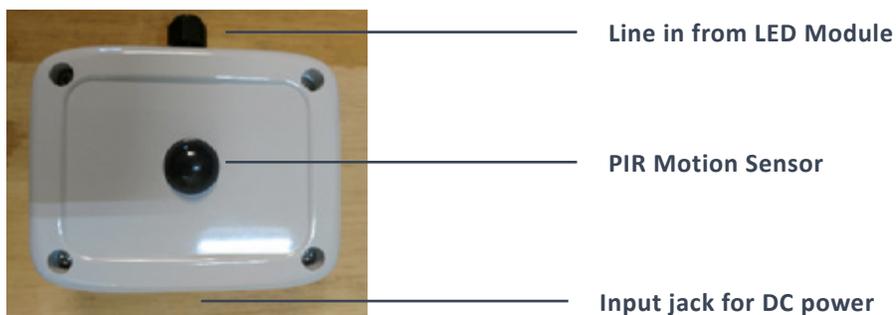


Step 3:

Orient LED module adaptor lug to point towards where control box will mount and tighten joints.

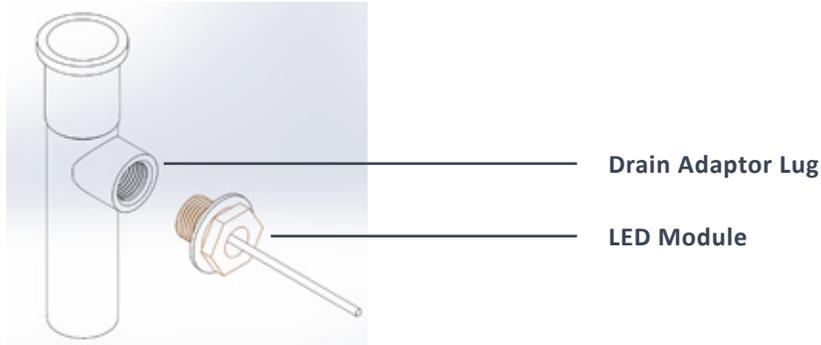
Step 4:

Using included wall anchors, install control box on wall or cabinetry as close to sink drain as possible while still maintaining visibility of entrance to bathroom by the PIR sensor located in front cover of the control box.



Step 5:

Install LED module by carefully threading lug into drain adaptor pipe. Do not over tighten.

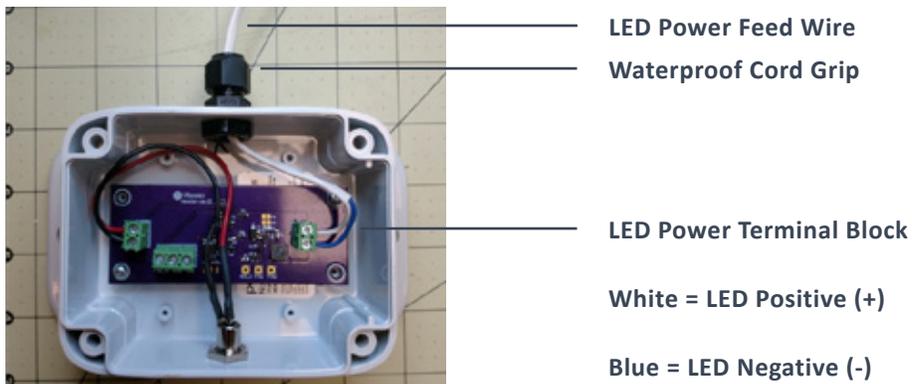


Step 6:

Remove cover from control box and carefully insert power feed wires from LED module into the waterproof cord grip on the side of the control box. Caution! Sensor wires will be connected to control board and sensor is attached to control box lid so care must be used to ensure these wires and connections are not damaged.

Step 7:

Insert LED power feed wires into terminal block as shown. White wire is LED positive (+) and Blue wire is LED negative (-). Tighten screws in terminal block and then tighten the waterproof cord grip once connections have been made. Once done, carefully re-install cover of the control box.



Step 8:

Plug male end of the included AC/DC power adaptor into the DC jack located on the side of the control box.

Step 9:

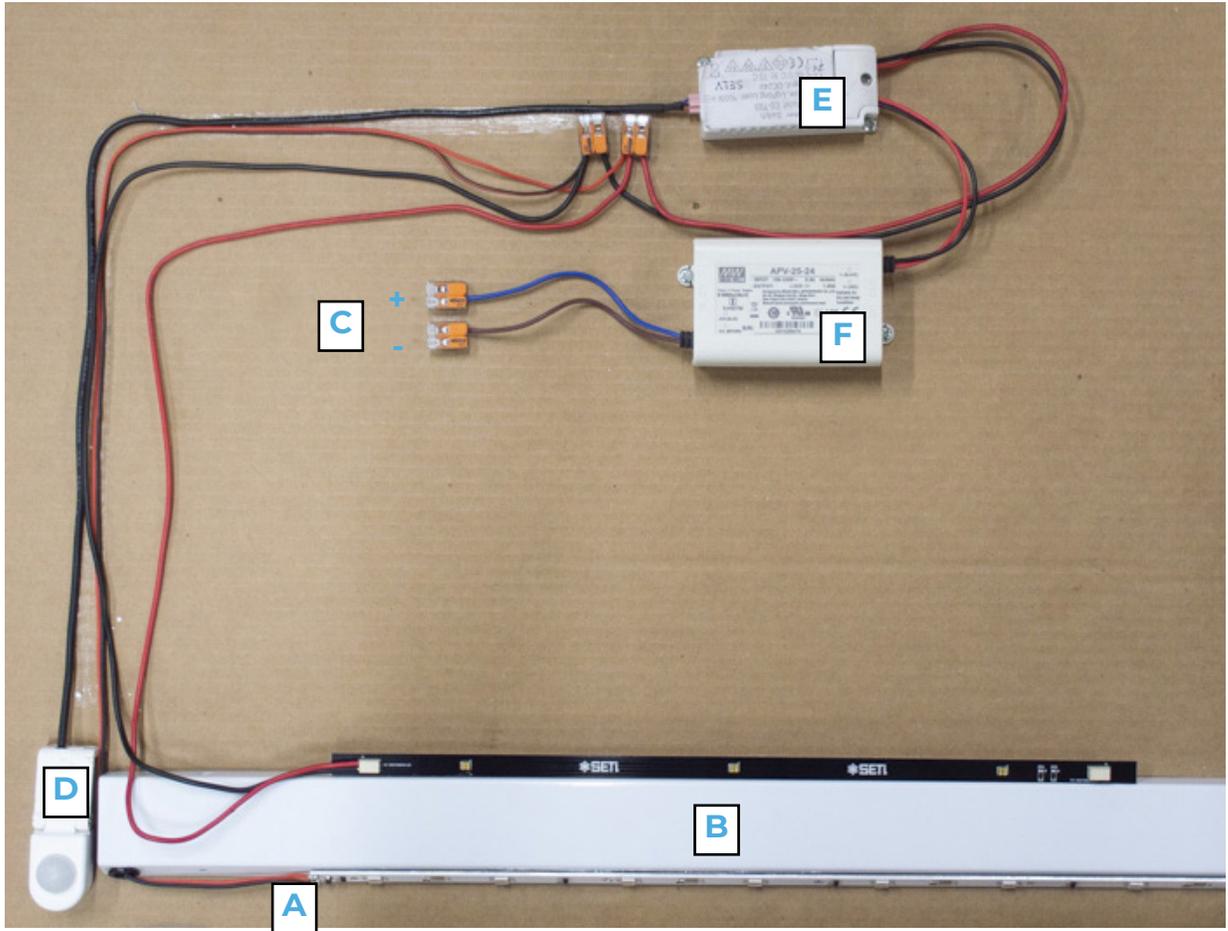
Plug AC/DC power pack into appropriate 120-240 VAC wall outlet. Use included adaptors for wall plugs according to your local outlet poles and pin positions.

Step 10:

The UVC drain device is now operational. This device will run automatically on an internal timer that will power the UVC module for 15 minutes every hour. Persons entering the room will trigger the PIR sensor to automatically shut the device down. The device will stay powered down until no further movement is detected for 10 minutes, after which time the device will power back up for the full 15 minute sterilization cycle.

DISINFECTING RETROFIT

INCLUDED IN THIS KIT:



MATERIALS LISTED:

NOTE: final products may look different.

A. UVC LED STRIP

B. METAL BRACKET

C. 120/220V LINES

D. UV MOTION SENSOR

E. UV TIMER SWITCH

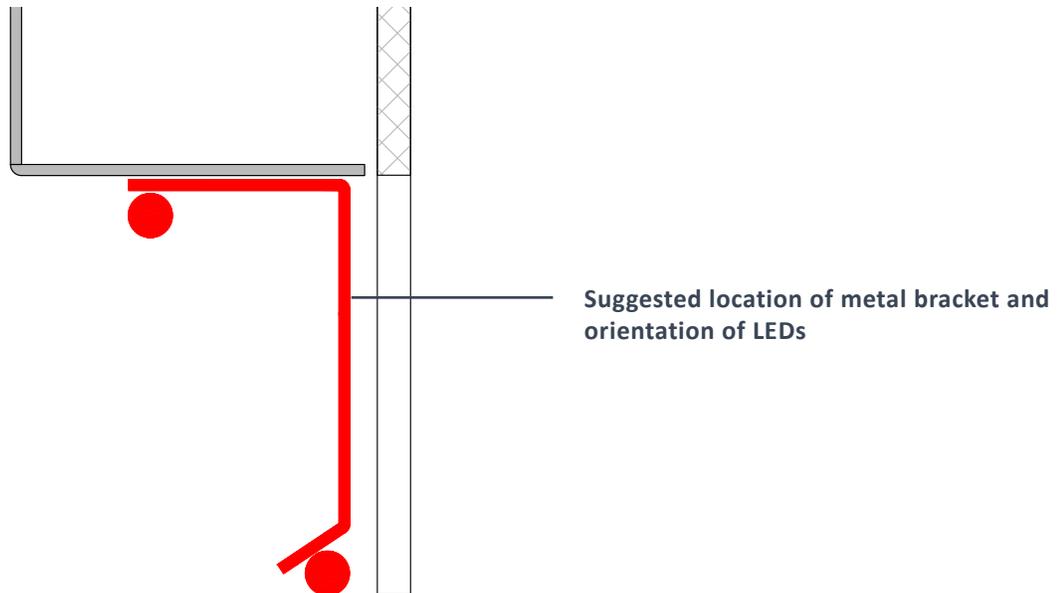
F. POWDER SUPPLY

Step 1:

Remove the UVC LEDs and the metal bracket from the electrical components via the Wago compact splicing connector.

Step 2:

Attach the metal bracket to the existing frame with double-sided tape.

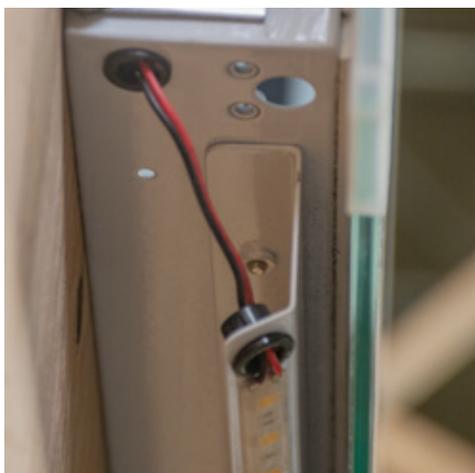


Step 3:

Attach the secondary UVC LED strip adjacent to the metal bracket to disinfect the backsplash area.

Step 4:

Drill a 1/2" diameter hole on the left side of the existing metal chassis to feed the wire through and into the interior of the lighted mirror frame.



Step 5:

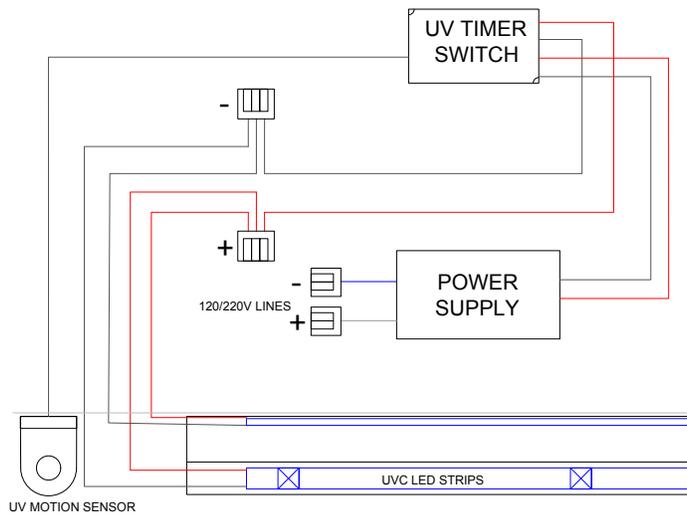
Install the UVC Timer Switch, UV Sensor, and Power Supply to the interior of the lighted mirror by using double-sided tape. Keep in mind the length of the wire. Ensure that the wire reaches the metal bracket through the open diameter.



Please note: interior of existing lighted mirror can differ depending on mirror supplier.

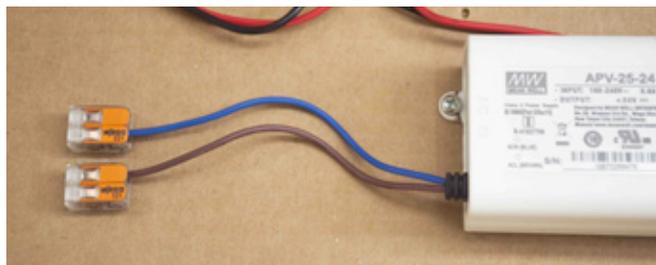
Step 6:

Re-attach the wires, per Pic 1, remembering that the black wires are negative, and the red wires are positive.



Step 7:

Connect the power supply for the 120/220V lines.



SteriLumen

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 Address

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SteriLumen Product Specifications

SteriLumen is the world's first and only patented automated UVC Disinfection System.