

**Maintenance:**

Typical maintenance of the EZLight Upgrade system is recommended replacement of the UVC Lamp every two years.

UV lamps undergo a photochemical process during operation. This slowly reduces the amount of UV light generated to disinfect against airborne pathogens.

**Important:**

When installing new lamps, ensure that the lamp glass is free from any fingerprints or debris, as this may alter the path of the UV energy. Use rubbing alcohol and a dry cloth to remove any surface contaminants.

**Replacement Lamp Log Sheet:**

Included with the product is a replacement lamp log sheet. It is provided as a label so it can be attached near the installation to ensure lamp replacements are being tracked.

**Replacement Lamp Part Number:**

AS-IH-1001.....Ultravation 12” UVC lamp  
AS-IH-1003..... Ultravation 17” UVC lamp

**Warranty:**

Ultravation® EZLight upgrade is provided with the Ultravation 10 year warranty from date of installation (minimum expected lifetime of product within normal operating conditions), with the exception of the ultraviolet lamp(s), which are warranted for a period of one year after date of installation.

This warranty does not include damage to the unit from accident, misuse or improper installation.

If this product should become defective, Ultravation will elect to repair or replace the product free of charge. Ultravation will return repaired or replaced warranted products pre-paid to the customer, provided that the product was delivered pre-paid. Ultravation shall have no responsibilities for charges incurred by the customer for installation or removal of warranted items. Liability is limited only to the replacement or repair of this product.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. All returns must be accompanied by a return authorization number, which may be obtained by contacting Ultravation, Inc.

**Ultravation, Inc.**

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DC-OM-EZLIGHT Rev 3



Better Air | Better Water | Better Living™

**EZLIGHT-6P / EZ4X-LIGHT**

**Upgrade Kit  
Installation and  
Owners Manual**



**EZLIGHT-6P**



**EZ4X-LIGHT**

**Lifetime  
Warranty**

See Back for  
Details

| <u>Model #</u> | <u>Description</u>                      | <u>Lamp Length</u> |
|----------------|---|--------------------|
| EZLIGHT12-6P   | 12” Additional Lamp Kit                 | 12”                |
| EZLIGHT17-6P   | 17” Additional Lamp Kit                 | 17”                |
| EZ4X-LIGHT12   | 12” Additional Lamp Kit (Outdoor rated) | 12”                |
| EZ4X-LIGHT17   | 17” Additional Lamp Kit (Outdoor rated) | 17”                |

## Package Contents:

### EZLIGHT-6P

- One 12” or 17” UVC lamp
- One 12” or 17” Light Shield with magnet
- One round lamp mounting gasket
- One lamp lead
- Lamp Mounting Plate with hardware
- One “Y” connector
- One strain relief grommet
- UVC warning label
- Replacement lamp log sheet

### Safety Precautions:

It is recommended that this unit be installed and maintained by a trained technician.

**WARNING:** UV Hazard. Always protect eyes from ultraviolet light. NEVER look at UV lamps in operation. Unplug or disconnect power before re-lamping or servicing.

**WARNING:** Severe eye damage or temporary blindness may occur.

**WARNING:** DO NOT operate outside of air handler. Mount product in preferred location first. No openings should be allowed which would give direct line-of-sight to the UV light.

In the event of accidental breakage or replacement of the ultraviolet lamp, please ensure that the lamp is disposed of in accordance with local and state environmental laws regarding fluorescent lamps containing mercury.

### **Notice:**

All wiring inside of the air handler in direct line of site of the UV lamp must be shielded with aluminum foil tape or equivalent non-combustible material. When installing this unit, select a mounting location that prevents ultraviolet light exposure to synthetic or other plastic components with unknown resistance to ultraviolet light. Ultraviolet light may cause color shift or structural degradation of plastic internal components.

### Installation Steps:

1. Turn off power to system being upgraded by turning off, disconnect or turning off breaker to the system.
2. **A. Mounting the UVC Lamp from outside the Air Handler** - Select location for UV lamp module. Drill a 1” hole. Mount mounting plate over drilled hole with four self-tapping screws (supplied). Peel backing off lamp mount gasket and place gasket on lamp mounting plate (aligning all holes). Insert UV lamp module into in hole. Attach to HVAC system with two self-tapping screws (supplied).

2. **B. Mounting the UVC Lamp from inside the Air Handler** -Install the light shield inside the air handler in a location that will position the UV lamp such that it bathes the entire surface to be treated. Plug the lamp connector onto the lamp and snap into the bracket.

4. Disconnect the 6 pin connector in line with the lamp connector.
5. Connect the supplied “Y” connector to the 6 pin connector in the system and connect the lamp connector into the “Y” connector.
6. If upgrading the EZUV system simply connect main power and both lamps should light.
7. If connecting a UVPhotmax or UVCatalyst system follow the steps below. Once completed reconnect main power and both lamps should light.

