Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

IND-HVAC-ACS-R1-SE-60-1L-XB-SPF

AC Coil Sanitation Bolt-in Kit - (1) Single Ended UV Lamp w/ PS - Mounting Hardware, 10' Cable - Shatterproof Bulb

Product ID: 271854

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

This unit is Made In USA - Manufactured in Texas

IND-HVAC-ACS-R1-SE-60-1L-XB-SPF High Output UV AC Light Kit

Lamp Technology: UV-C Fluorescent
Lamp Quantity: (1) UV Lamp
Lamp Dimensions: 60"-L
Weight: -
Voltage: -
Total Watts: 130W
Total UV Output: 50W
UV Irradiance: 395 uW/cm2 at 3 feet
Expected Lifespan: 8,000+ Hours
UV Wavelength: 254nm
Lamp Type: Single-ended T5HO UV Lamp
Lamp Base: -
Replacement Lamp: -
Beam Angle: 180º
Light Configuration: Flood
Power Supply: (1) Included, Indicator Light w/ L-bracket
Labels: (1) UV Warning Label
Amps: -
Ambient Operating Temp Range: -
Materials: Stainless Steel

Ratings/Features

NRTL Listed to UL 508A
NRTL Listed to CSA C22.2 No. 14
Short-wave Germicidal Light
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1
Shatterproof bulb

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187

Mounting: (4) Sheet Metal Screws, 1/2" Pipe Clamp, Lamp Mount Clips, (2) Stainless Steel L-brackets, (4) Black Zip Ties

Cable: 10' Lamp Cable to Ballast

PLEASE NOTE: UV-C light can cause temporary or permanent loss of vision, and temporary acute redness or ulceration (mild to severe sunburn) to exposed skin. To prevent exposure, do not operate the device in any application that allows UV-C light to be visible during operation. NEVER LOOK DIRECTLY AT THE BULB OR DISINFECTING TARGET ZONE. DO NOT touch bulb with bare hands. The oils in your skin will damage the lamp. Fingerprints will result in reduced performance and significantly reduce the lifespan of the lamp unless they are removed with alcohol. Please read instruction manual for UV safety requirements before operating.

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

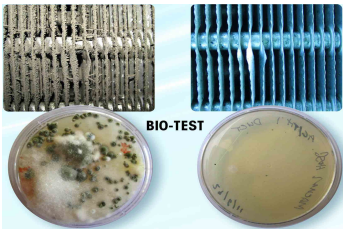
The IND-HVAC-ACS-R1-SE-60-1L-XB-SPF AC Coil Sanitation Bolt-in Kit from Larson Electronics prevents bacterial and unwanted growth in AC condenser coils. AC cleaning is facilitated by one 60" UV lamp. Mounting hardware, UV warning sticker and power supply are included with the kit. The UV fluorescent lamp features a shatterproof coating to prevent exposure to chemicals and glass going everywhere in the event a lamp breaks.

*****PLEASE NOTE: UV-C light can cause temporary or permanent loss of vision, and temporary acute redness or ulceration (mild to severe sunburn) to exposed skin. To prevent exposure, do not operate the device in any application that allows UV-C light to be visible during operation. NEVER LOOK DIRECTLY AT THE BULB OR DISINFECTING TARGET ZONE. DO NOT touch bulb with bare hands. The oils in your skin will damage the lamp. Fingerprints will result in reduced performance and significantly reduce the lifespan of the lamp unless they are removed with alcohol. Please read instruction manual for UV safety requirements before operating. *UVC light in the proper setting kills up to 99.9% of viruses, mold, spores and bacteria. Click here to learn more about UVC and the corona virus****

The IND-HVAC-ACS-R1-SE-60-1L-XB-SPF is a powerful sanitation solution for AC condenser coil cleaning. This high output UV coil system projects ultraviolet rays inside the coil it is mounted in. The light prevents bacteria and other types of buildup from accumulating on the coil, resulting in cleaner air, less maintenance and better long-term HVAC performance. The bolt-in kit comes with mounting hardware needed during installation.

Equipped with one, 60" single-ended T5HO UVC fluorescent lamp, this system offers 50 watts of UV output at a wavelength of 254nm. The light has an expected lifespan of 8,000+ hours and emits a flood beam pattern. The included power supply features an indicator light with an L-bracket for installation with the ballast. One UV warning label is available for installation outside of the HVAC system (extra stickers can be purchased at an additional cost). We offer optional vertical support kits for vertical lamp installations, as well as an optional UV shield for protection from UV rays and viewing port.

Before and After UV Treatment on AC Condenser Coils



Operation: The UV lamps must be installed inside the AC handling units. AC coils are known to be dark and humid, making the areas prone to bacterial growth, mold, mildew and other harmful microbes. If left untreated, the microorganisms can cause diseases, allergies and odors. The UV lights address these issues by eliminating growth from AC condenser coils and drain pans. This solution also

reduces time spent and costs on HVAC maintenance.
Cable: The IND-HVAC-ACS-R1-SE-60-1L-XB-SPF comes with a 10` cable for connection to the ballast. We offer units with cable strain relief, cable extensions and door interlock switch at an additional cost.
Mounting: The IND-HVAC-ACS-R1-SE-60-1L-XB-SPF is designed to be secured on AC coils using included mounting hardware. Our mounting kit includes the following parts: (4) sheet metal screws, 1/2" pipe clamp, lamp mount clips, (2) stainless steel L-brackets and (4) black zip ties. We offer models with mounting magnets for seamless mounting, 12" stand-off bracket and stainless steel tubing (may come with additional cost).
Note on Environment: Sunlight and visible light fixtures do not impact the effectiveness of the disinfecting on this UVC sanitation product. Metal halide, high pressure sodium, fluorescent, and LED light fixtures can be left on. The UV radiation emitted from this product is not disrupted by any type of lighting in the environment. Put simply, NO it DOES NOT need to be dark in the area you plan to disinfect. The UV radiation is harmful to the eyes and skin, and that is why you should not be in the area while it is in operation. Please see user manual for additional safety information.
Applications: EMT, medical services, emergency vehicles, healthcare centers, ambulance, AC sanitation, disinfection and many more.
Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

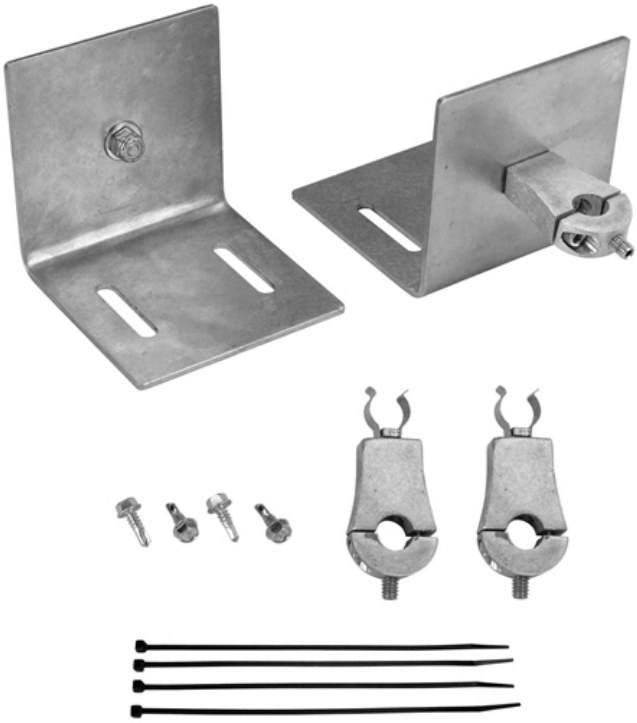
Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364










MADE IN POLAND

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



IND-HVAC-ACS-R1-SE-60-1L-XB-SPF

Product ID: 271854

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- Catalog Page - Product Series
- Certificate 1, Misc
- Certificate 4, Misc
- Eye Safety Information/Certificate
- Lighting Facts & Information
- MSDS (Material Safety Data Sheet
- Operations Manual
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- Video2
- Video4
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map