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-SM.T-24-4L-UVC-AT-25C

Industrial UV Sanitation Light on Scissor Lift Stand - Kills 99% of Viruses - 500 sq.ft. Area - (4) UVC Lamps - Digital Timer - 25' SOOW Cord

Product ID: 267816

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-SM.T-24-4L-UVC-AT-25C UV Sanitation Light w/ Scissor Lift Stand

Lamp Technology: UV-C Fluorescent

Lamp Qty: (4)

Dimensions: -

Weight: 80 lbs (Cart: 65 lbs, Mount: 15 lbs)

Voltage: 120 V AC

Total Watts: 80W

Single-lamp Watts: 20W

Total UV Output: 36.4W

Single-lamp UV Output: 9.1W

Effective UV Radiation (at 1 Meter) Per Lamp: 75.0 uW/cm2 @ 1M

Total Effective UV Radiation (at 1 Meter): 300.0 uW/cm2 @ 1M

Expected Lifespan: 8,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm (254 nm)
Lamp Type: T8
Lamp Base: G13 (Medium Bi-pin)
Replacement Lamp: FRL-24-1X-T8-20W-UV-C
Beam Angle: 360°
Light Configuration: Flood

Ratings/Features

Short-wave Germicidal Light

Kills 99% of Viruses and Other Germs

Made in USA - Manufactured in Texas

EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1

Setting: Digital Timer
Delay: 1 Minute and 30 Seconds
Safety Kit: (2) Warning Signs, (1) Safety Glasses
Amps: -
Ambient Operating Temp Range: -
Materials: -
Lens Material: -
Mounting: Removable Scissor Lift Stand - Adjustable from 13.75"- 34.00"
Wiring: 25' 16/3 SOOW Cord w/ Cord Cap
Cord Cap: 5-15 Straight, L5-15 Twist, or Pigtail

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.

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

The Larson Electronics IND-SM.T-24-4L-UVC-AT-25C is an Industrial UV Sanitation Light which can disinfect 99% of viruses, bacteria, mold, and spores in large facilities. This unit offers UV-C output at a range of 200nm - 280nm (254nm) and comes equipped with four UVC fluorescent lamps. A top-located carrying handle allows the UV light to be carried or moved around the facility. A scissor lift stand that raises the system to a height of 34" is included for extended lighting coverage.

Please note: This product produces UV light. Make sure to follow all safety guidelines and protocols found in the user manual. 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-SM.T-24-4L-UVC-AT-25C is a powerful sanitation solution for industrial sites and commercial facilities. Equipped with four UVC fluorescent lamps, this system offers 36.4 watts of total UV output, within the 200nm - 280nm UV-C range (254 nm). Total UV irradiance is 300.0 uW/cm2. The lights have an expected lifespan of 8,000+ hours and emits a flood beam pattern. This UV system caters to 500 square feet of space with 360 degrees of coverage. Operators may move the light around after exposure time to disinfect several sections. With a recommended 20-25 minute exposure time for viruses, multiple units can be purchased to cover larger areas quicker. The UV light can disinfect over 99% of bacteria, viruses, mold, and spores.

At start up, there is a built-in 1-minute and 30-second delay to allow individuals to safely leave the room after deploying the device. An accessible digital timer enables operators to set exposure times. The lights will automatically turn off when the set time is complete. Operators may adjust settings via a controller at the bottom of the unit. Two warning signs and a pair of safety glasses are included with the device.

Voltage: The IND-SM.T-24-4L-UVC-AT-25C operates on 120 V AC.

Click Photos to Enlarge



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



Flying Leads / Pigtail Wires

Wiring/Plug: This unit is equipped with 25 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground or NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.
Mount: This UV sanitation light is secured on a scissor lift stand, which can be removed for compact storage. The stand is constructed from durable Q235 steel and can support up to 300 pounds. With a pedal-operated hydraulic lift, the scissor lift stand can be easily adjusted from 13.75 inches up to 34 inches.The top mounting plate on the stand measures 16 inches by 13.75 inches.
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.
Suggested Applications: Sanitation, disinfection, retail spaces, lobbies, commercial locations, industrial parks, schools, public transportation hubs, airports, office buildings, medical centers, and more; kills 99% of viruses, bacteria, mold, and spores.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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

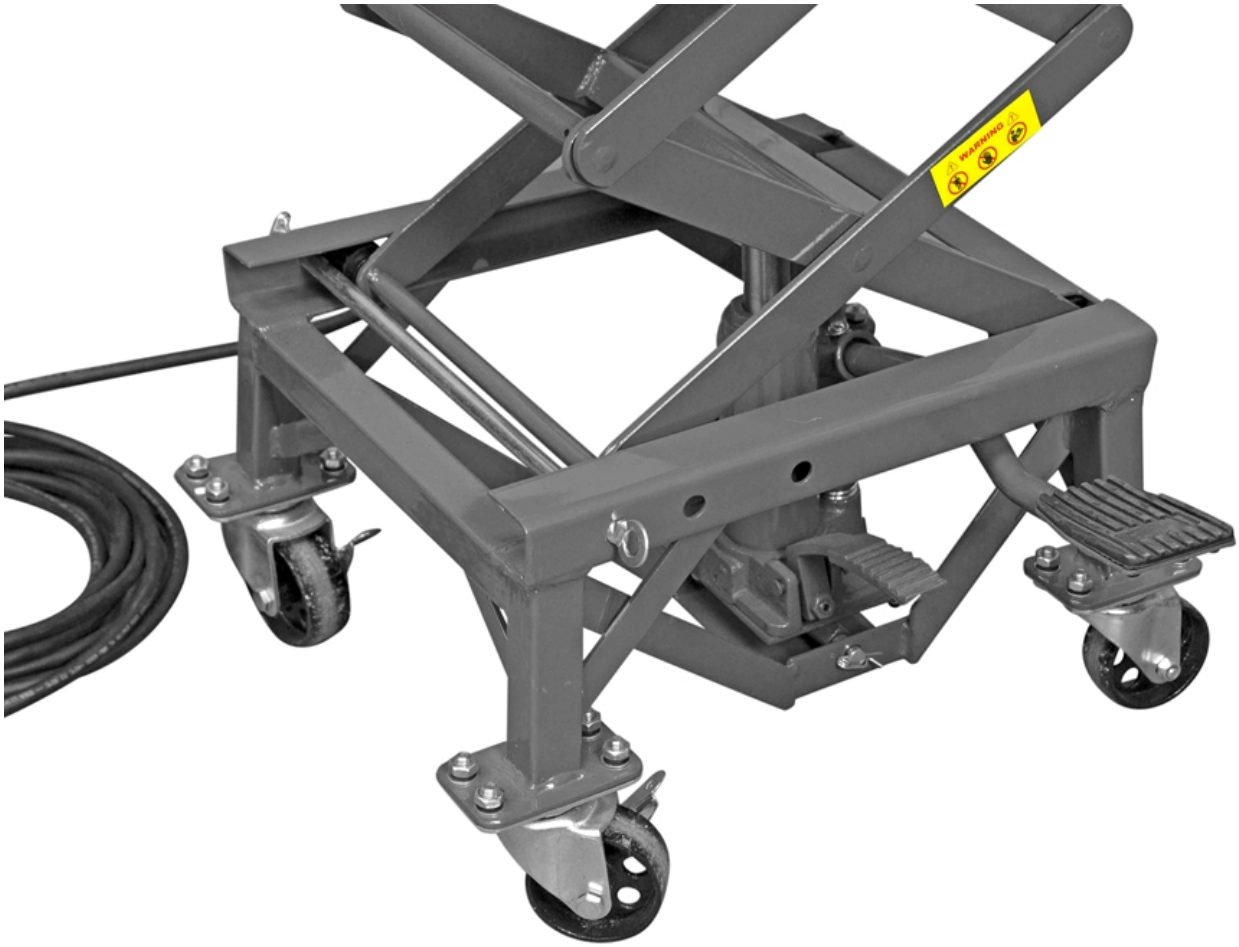
Frequently Asked Questions (FAQ)



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




WARNING


WARNING
MOTION ON
MOTION OFF
START
THIS SIDE
FACES THE DOOR

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-SM.T-24-4L-UVC-AT-25C

Product ID: 267816

Export Control Classification Number (ECCN): EAR99

Options:

IND-SM.T-24-4L-UVC-AT-25C-Cord Cap

Example: IND-SM.T-24-4L-UVC-AT-25C-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
L5-15 TWIST	-L5.15
PIGTAIL	-Pigtail

Links (Click on the below items to view):

- Beam Information (Coverage, Datafile)
- 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
- Spectrum Curve (Wavelength Graph)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- Video1
- Video2
- Video3
- Video4
- Video5
- Video6
- Video7
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map