Larson Electronics LLC
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IND-DBL-36-1L-R1-277V

Door Barrier Germicidal UV-C Fixture - (1) 30W UV-C Fluorescent Lamp - 36" Wide - Hospital Grade Stainless Steel

Product ID: 271293

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-DBL-36-1L-R1-277V High Output Door Barrier UV-C Germicidal Fixture

Lamp Technology: UV-C Fluorescent
Dimensions: 7.00"H x 36.00"W x 4.00"D
Weight: -
Voltage: 277 V AC, 50/60 Hz
Total Watts: 30W
Total UV Output: 10.77W
Single-lamp UV Intensity: 107 µW/cm²
Expected Lifespan: 8,000+ Hours
UV Wavelength: 254nm
Lamp Base: G13
Replacement Lamp: -
Beam Angle: 180º
Light Configuration: Flood
Amps: -
Ambient Operating Temp Range: -
Materials: Hospital Grade 304 Stainless Steel Enclosure
Adjustable Beam: No
Mounting: Wall Mount

***PLEASE NOTE: Walking through the UV-C light produced by this fixture is completely safe because the short time it takes to walk through the light does not expose people to harmful levels of radiation. However, if stood directly under, it can cause temporary or

Ratings/Features

T10 Bulb Shape
Short-wave Germicidal Light
No Protective Equipment Required to Pass Under
Destroys Airborne Bacteria and Viruses
Operates on 120-277 vac 50/60hz
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1

Special Orders - Special Requirements

Contact us for special requirements

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permanent loss of vision, and temporary acute redness or ulceration (mild to severe sunburn) to exposed skin. 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.***

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The IND-DBL-36-1L-R1-277V from Larson Electronics is a Door Barrier UV-C Fixture that projects a concentrated beam of germicidal UV-C light into doorways from above. This beam provides a high-intensity dose of UV-C light to people passing through the doorway. This brief exposure offers an additional layer of germ killing safety to anyone who walks through the doorway above which the IND-DBL-36-1L-R1-277V is installed and helps to effectively control the airborne transmission of microorganisms between areas. This hospital grade stainless steel door barrier germicidal fixture features a 30 watt UV bulb that produces 10.77 watts of UV output at a wavelength of 254nm. The IND-DBL-36-1L-R1-277V is designed to be mounted above a 36" wide doorway, operates on 277 V AC current, and is hard wired. Multiple units can be mounted in tandem to cover wider doorways.

*****PLEASE NOTE: Walking through the UV-C light produced by this fixture is completely safe because the short time it takes to walk through the light does not expose people to harmful levels of radiation. However, if stood directly under, it can cause temporary or permanent loss of vision, and temporary acute redness or ulceration (mild to severe sunburn) to exposed skin. 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.*****

The IND-DBL-36-1L-R1-277V is a powerful sanitation solution for clinics, hospitals, operating rooms, and labs. Equipped with a 30 watt UVC fluorescent lamp, this system offers 10.77 total watts of UV output at a wavelength of 254nm. The lights have an expected lifespan of 8,000+ hours and emit a flood beam pattern. The IND-DBL-36-1L-R1-277V does NOT have a motion sensor. Instead, it remains on continuously. This door barrier germicidal fixture provides 170 microwatts per square centimeter at three feet below the fixture and 30 microwatts per square centimeter at floor level when mounted above a seven foot tall door.

Operation: This high output UV door barrier germicifal fixture projects ultraviolet rays into the doorway it is mounted above. Bacteria and viruses present in the air that passes through the UV rays produced by the fixture are destroyed. The IND-DBL-36-1L-R1-277V projects a beam of UV-C light straight down from above the doorway to the floor.

Construction: The enclosure of the IND-DBL-36-1L-R1-277V is built from hospital grade 304 stainless steel.

Mounting: The IND-DBL-36-1L-R1-277V is designed to be wall mounted.

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: This ultraviolet UV system can be used to continuously disinfect mold, allergens, airborne bacteria, viruses, and germs. The IND-DBL-36-1L-R1-277V is ideal for use in hospitals, clinics, laboratories, clean rooms, and 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.

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Frequently Asked Questions (FAQ)

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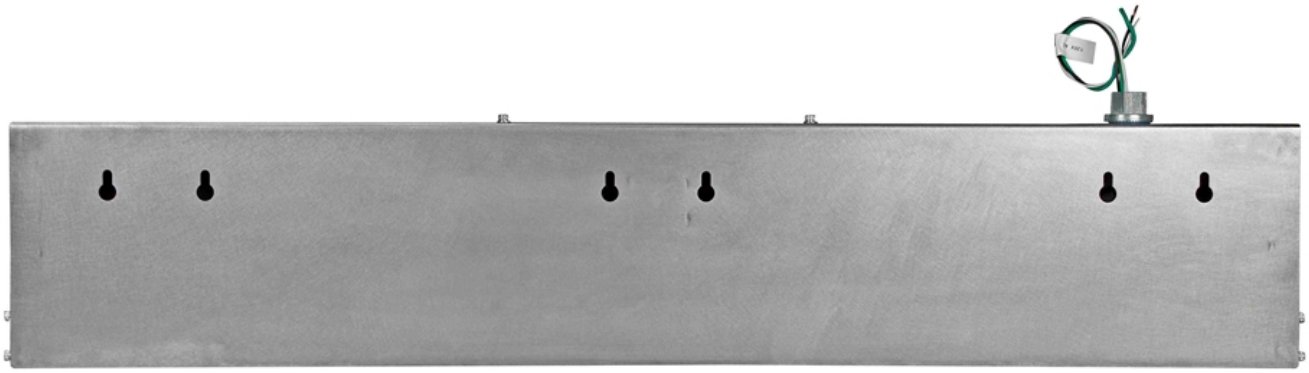
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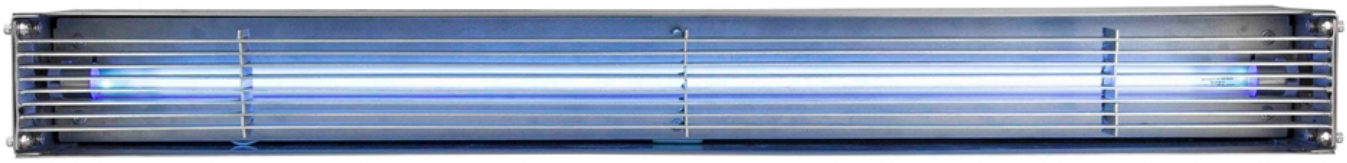


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Product ID: 271293

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Beam Information (Coverage, Datafile)**
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **Certificate 1, Misc**
- **Certificate 4, Misc**
- **Dimensional Drawing 2D**
- **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**
- **Video3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**