Larson Electronics LLC
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HAL-6-IPS-LED-UVC-1227-WR-5C-EPP

1W Low Profile Ultraviolet LED Light - C1D2 - 6.8" UVC Linear Fixture - Wireless Remote

Product ID: 267054

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.

HAL-6-IPS-LED-UVC-1227-WR-5C-EPP Hazardous Location LED Lighting

Listing: Listed for United States and Canada
Lamp Technology: UV LED
Dimensions: 6.8"-L 2.69" -W 1.84"- D
Weight: 0.35 lbs
Watts: 1W
Voltage: 120-240V AC
Total Intensity: 12.5 mW/cm2
Radiant Efficacy:
Lamp Life Expectancy: 5,000 Hours
UV Wavelength: 280 nm - Ultraviolet
CRI: -
Beam Angle: 100°
Lighting Configuration: Flood Pattern
Power Efficiency: >95%
Power Factor: 0.992
Remote Type: Wireless - 433 MHz Radio Frequency
Ambient Operating Temp Range:-40°C to +65°C
Operating Temp Rating: T3
Housing Material: Extruded Aluminum
Housing Finish: Powder Coated - Black
Lens Material: Polycarbonate
Gasket Material: Silicone
Mounting: Adjustable Swivel Mount Surface Bracket
Wiring: 5` 16/3 SOOW w/ EXP Cord Cap

Listings/Ratings

Class I, Division 2, Groups A, B, C, D
Certified to UL 844
Certified to UL 1598
IP65 Ingress Protection
T3 Temperature Rating
70% Radiant Retention after 5,000 Hours
Factory Sealed Light Fixture

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

Cord Cap Options: 5-15P, 5-20P or 6-20P

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.

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Frequently Asked Questions (FAQ)

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Product ID: 267054

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

HAL-6-IPS-LED-UVC-1227-WR-5C-EPP-Cord Cap

Example: HAL-6-IPS-LED-UVC-1227-WR-5C-EPP-1523

Cord Cap	
5-15P	-1523
5-20P	-2023.125V
6-20P	-2023.250V

Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **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)**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**