



PRODUCT DATA SHEET



EDU Series

Surface UV-C Fixtures

Unoccupied Spaces

Portable EDU Series units are ideal for facilities that need emergency response UVC fixtures.

The EDU-435 and EDU-495 UVC units are high-output, mobile, surface and air UVC fixtures for unoccupied spaces. These units can be used for emergency response for discharge events or for regular operation protocols.

Benefits include:

- Provides portable, high-output UV-C treatment for exposed surfaces and air in unoccupied spaces.
- Supports quick room-to-room deployment for targeted UV-C applications where mobility is important.
- Helps discharge response events and regular operating protocols with flexible placement
- Simple to operate with delayed start timer, adjustable run timer, and motion detection for auto - turn off.

Units can be moved from room to room for quick UV-C applications



Provides a solution for response for discharge events or for regular operation protocols.



Includes delayed start-timer and adjustable run timer



Non-proprietary components for low-cost ownership

Applications - Occupied High-Risk spaces

- Reception-Check-In areas
- Triage or intake spaces
- Shared-use treatment areas
- Exam rooms
- Classrooms
- Training rooms
- Break rooms
- Common areas

Other Open rooms where daytime occupancy and after-hours surface treatment are both important

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Product Specifications

Standard Specifications							
Lamp Specs	PL-L 35W, 95W (non-proprietary)						
Wavelength	254 Nanometers						
Expected Lamp/1 Bulb Rated Life	9000 Hours						
Lamp Socket	Single Ended, 4 Pin, 2G11						
Lamp Qty.	4 x 36W or 4 x 95W UVC High Output Lamps						
Input Voltage	Self Regulated Electronic UV Ballast 120V						
Standard	Touch-screen controls, motion sensors, delayed timer, and run timer						
Weight	EDU-435 - 16 lbs. EDU-495 - 18 lbs.						
Housing Finish	Stainless Steel						
Electrical Requirement	1.3A @ 120V to 0.56A @ 240V, 50-60Hz						
Certifications	<table><tr><td>ASHRAE</td><td>meets ASHRAE TC 2.09</td></tr><tr><td>EPA</td><td>EST. NO. 91347-TN-002</td></tr><tr><td>ETL</td><td>CDR100230620ATL-001A</td></tr></table>	ASHRAE	meets ASHRAE TC 2.09	EPA	EST. NO. 91347-TN-002	ETL	CDR100230620ATL-001A
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Warranty	Lamps/2 years; Parts/5 years						

Due to continuing research, Lumalier reserves the right to change specifications without notice.

Ordering Guide

Model#	Description
EDU-435	Four 35W 9" lamps, 10"W x 10"D x 15"H, grid-protected fixture, with handle
EDU-495	Four 95W 22" lamps, 10"W x 10"D x 32"H, grid-protected fixture, with handle