

# EDU-C (Emergency Disinfection) Series

## SURFACE DISINFECTION UVC FIXTURES FOR USE IN UNOCCUPIED SPACES

The EDU-C is designed to be economical, easy-to-use, and convenient to move from space to space within any facility needing portable UVC disinfection for emergency response or regular cleanings.

The EDU-C-435 and EDU-C-495 UVC units are portable, high-output, surface and air disinfection fixtures for unoccupied spaces.

- Incorporates effective disinfection often used in hospitals into a model that is affordable for a broad range of businesses that may not typically budget for UVC solutions.
- Disinfects contaminated surfaces without the use of chemicals.
- Offers convenience with a cart that can easily be moved from room to room for regular cleanings.

### Models

The EDU-C series models include the EDU-C-435, which has four 35W 9" lamps, and the EDU-C-495 (shown above), which has four 95W 22" lamps. Both models are grid-protected fixtures with a cart and provide 360° portable disinfection for unoccupied spaces.



Units can easily be rolled from room to room for quick disinfection.



Provides a solution for emergency response for discharge events or for regular cleanings.



Includes delayed start-timer and adjustable disinfection timer.



Enables everyday customers to achieve 99.9% cleaner surfaces in a matter of minutes.

# EDU-C (Emergency Disinfection) Series

## SURFACE DISINFECTION UVC FIXTURES

### Standard Specifications

<b>Lamp Specs</b>	PL-L 35W, 95W TUV (non-proprietary)
<b>Wavelength</b>	254 Nanometers
<b>Expected Lamp/ Bulb Rated Life<sup>1</sup></b>	9000 hours
<b>Lamp Socket</b>	Single Ended, 4 Pin, 2G11
<b>Input Voltage</b>	Self Regulated Electronic UV Ballast 120V
<b>Standard</b>	Touch-screen controls, motion sensors, delay timer, and run timer
<b>Weight</b>	EDU-C-435 - 28 lbs. EDU-C-495 - 30 lbs.
<b>Cable Length</b>	12 feet
<b>Additional Feature</b>	Telescoping stand that can adjust up or down by 9"
<b>Housing Finish</b>	Stainless Steel
<b>Electrical Requirement</b>	1.3A @ 120V to 0.56A @ 240V, 50-60Hz

#### Certifications:



ASHRAE	meets ASHRAE TC 2.09
EPA <sup>2</sup>	EST. NO. 91347-TN-001
ETL	CDR100230620ATL-001A

**Warranty** Lamps/2 years; Parts/5 years

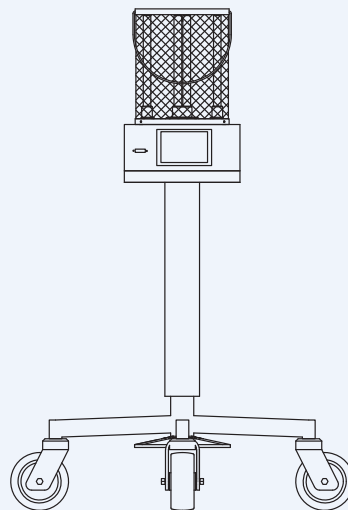
<sup>1</sup>Philips Signify lamp warranty is 9,000 hours.

<sup>2</sup>The manufacturer is registered with the US EPA. Clinical lab testing has been performed in independent labs.

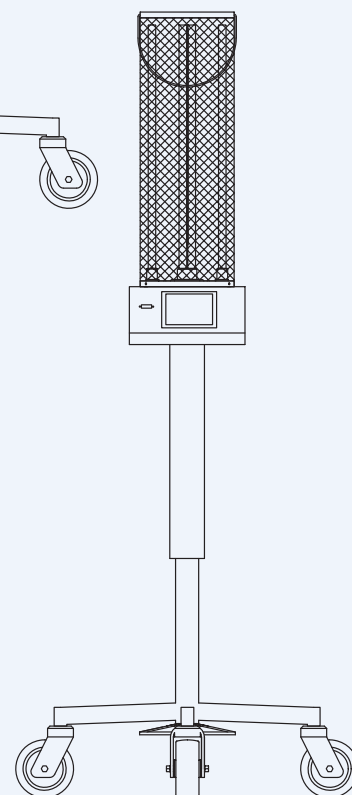
### Ordering Guide

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

EDU-C-435



EDU-C-495



### Common name

number of seconds to achieve 4-log (99.99%) reduction @ 100 sq. ft.

number of seconds to achieve 4-log (99.99%) reduction @ 400 sq. ft.

number of seconds to achieve 4-log (99.99%) reduction @ 900 sq. ft.

	EDU-C-435	EDU-C-495	EDU-C-435	EDU-C-495	EDU-C-435	EDU-C-495
Strep	9	3	32	12	77	29
Pneumonia	12	5	45	17	107	42
Tuberculosis / TB	14	6	54	20	130	50
Coronavirus (MER, SARS, COVID-19)	18	7	68	25	163	63
Flu (A&B)	55	20	220	78	518	199
Staph / MRSA	58	21	230	82	546	210
Measles	62	23	245	89	582	225
Chicken Pox	62	23	245	89	582	226
Meningitis (Viral)	185	70	730	263	1730	665
Meningitis (Fungal)	800	289	3100	1130	7440	2860
C.diff	850	309	3400	1210	8000	3060
Meningitis (Bacterial)	1350	486	5200	1900	12500	4800

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