

# ASD Series

## HYBRID UVC FIXTURES

Hybrid units combine the best features of both the upper-air and surface disinfection products.

The ASD fixture is an advanced, dual-purpose air and surface disinfection unit that provides high-level, passive airborne pathogen reduction into high-risk occupied spaces. These units can also treat all surfaces to achieve high-log surface (fomite) decontamination in unoccupied spaces. Benefits include:

- Simple-to-operate, labor-free system
- Provides superior levels of airborne and surface pathogen reduction at a lower cost than when using expensive robots
- Multiple rooms can be treated at the same time without recurring high labor costs, ongoing annual high maintenance fees, storage, or damage issues

### Models

The ASD models include the ASD-136/195 and ASD-236/295. These units ceiling mount into unoccupied open areas, and depending on the model, they use either one or two Philips PL-L UV lamps.

Optional motion sensors & optional control panel, with timers.



Provides dual-purpose air and surface disinfection.



Neutralizes and eliminates the infectious airborne pathogens that cause respiratory illness and disease.



Simple to operate and cost effective to maintain.

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### ASD Hybrid UVC Fixture Product Specifications

#### Standard Specifications

Lamp Specs	PL-L 36W/ 95W TUV (non proprietary)
Wavelength	254 Nanometers
Expected Lamp/Bulb Rated Life <sup>1</sup>	18 months
Lamp Socket	Single Ended, 4 Pin, 2G14
Input Voltage	Self Regulated Electronic UV Ballast 120V
Electrical Requirement	ASD-136/195: 1.10A @ 120V to 0.55A @ 240V, 50-60Hz ASD-236/295: 2.20A @ 120V to 1.10A @ 240V, 50-60Hz
Housing Finish	Stainless Steel & Aluminum
Weight	ASD-136/195 - 24 lbs., ASD-236/295 - 27 lbs.

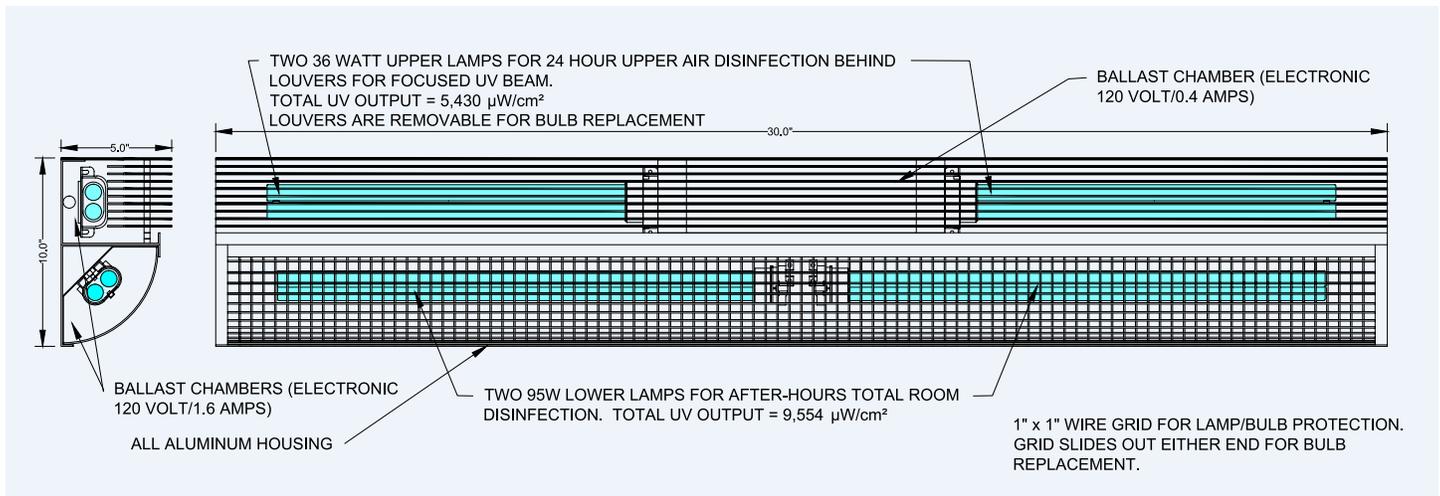
#### Certifications:



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

<sup>1</sup>With 80% utilization  
<sup>2</sup>The manufacturer is registered with the US EPA. Clinical lab testing has been performed in independent labs.

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



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

#### Ordering Guide

Model#	Description
ASD-136/195	Occupied upper air; one 36W lamps, unoccupied surface one 95W lamps, ceiling mount into unoccupied open areas, designed for rooms where ceilings are 9' or lower, 240 sq. ft.
ASD-236/295	Occupied upper air; two 36W lamps, unoccupied surface two 95W lamps, ceiling mount into unoccupied open areas, designed for rooms where ceilings are 9' or lower, 480 sq. ft.