

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.

ASD Series

HYBRID UVC FIXTURES

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 ¹	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.

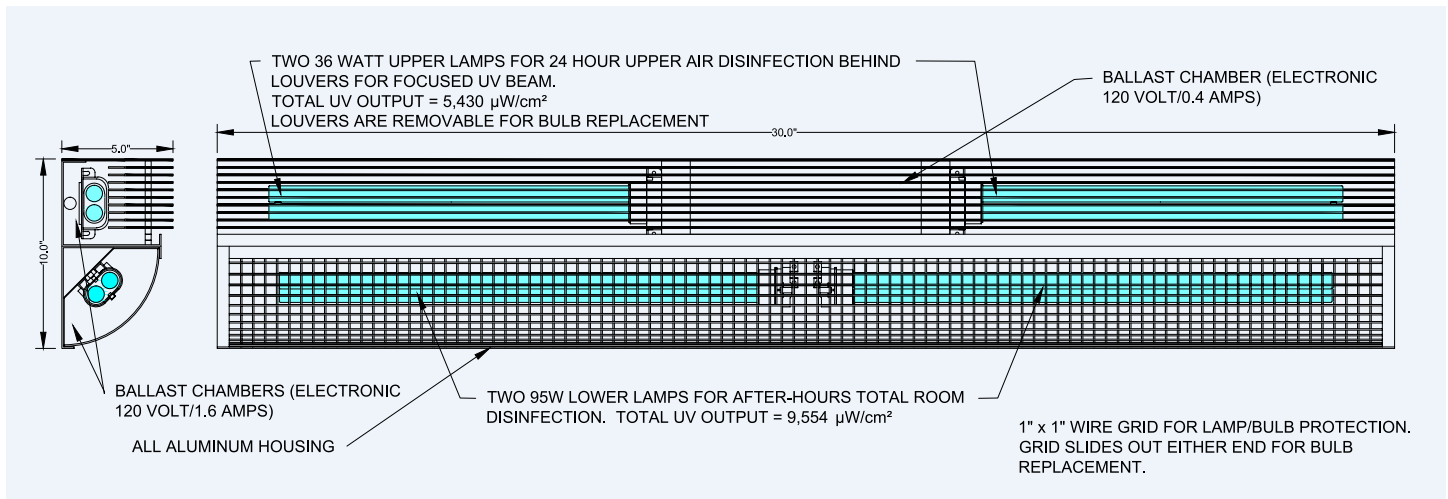
Certifications:



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

¹With 80% utilization
²The 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.