

ASD Series

HYBRID UVC FIXTURES

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

The ASD fixture is an advanced, dual-purpose UVC unit designed for both air and surface applications. It passively delivers high-level airborne UVC application in occupied high-risk spaces and provides direct surface exposure in unoccupied areas. Benefits include:

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

Optional motion sensors & optional control panel, with timers.



Provides dual-purpose air and surface UVC application.



Uses non-proprietary components for easier maintenance.



Simple to operate and cost effective to maintain.

Models

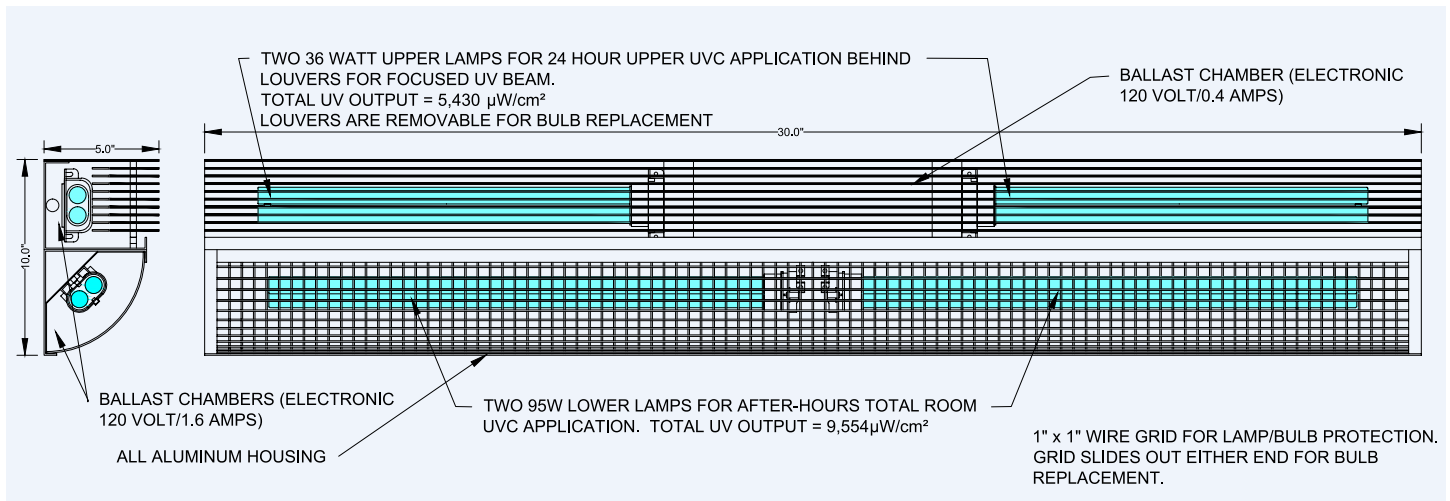
The ASD models include the ASD-136/195 and ASD-236/295. These units ceiling mount into unoccupied open areas, and depending on the model, they use either one or two Philips PL-L UV lamps.

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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 ¹	18 months
Lamp Socket	Single Ended, 4 Pin, 2G11
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	EST. NO. 91347-TN-002
ETL	CDR100230620ATL-001A
Warranty	Lamps/2 years; Parts/5 years ¹With 80% utilization



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

Ordering Guide

Model#	Description
ASD-136/195	Occupied upper-air application with one 36W lamp, and unoccupied surface application with one 95W lamp. Ceiling-mounted for open areas with ceilings 9' or lower; covers up to 240 sq. ft.
ASD-236/295	Occupied upper-air application with two 36W lamps, and unoccupied surface application with two 95W lamps. Ceiling-mounted for open areas with ceilings 9' or lower; covers up to 480 sq. ft.