



PRODUCT DATA SHEET

ASD Series Hybrid UV-C 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:

- Provides direct UV-C treatment for exposed surfaces and upper-air sanitation.
- Simple to install and operate, labor free system
- Provides superior levels of air and surface UV-C applications

Optional motion sensors & optional control panel, with timers.



Provides dual-purpose air and surface UV-C applications



Uses non-proprietary components for easier maintenance.



Simple to operate and cost effective to maintain.

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

ASD Series

Hybrid UV-C FIXTURES

Product Specifications

Standard Specifications							
Lamp Specs	PL-L36W, 95W (non-proprietary)						
Wavelength	254 Nanometers						
Expected Lamp/1 Bulb Rated Life	18 Months						
Lamp Socket	Single Ended, 4 Pin, 2G11						
Lamp Qty.	1 or 2 x 36W or 95W UVC High Output Lamps						
Input Voltage	Self Regulated Electronic UV Ballast 120V						
Coverage	240-480 sq. ft.						
Weight	ASD-136/195 - 24 lbs., ASD-236/295 - 27 lbs.						
Housing Finish	Stainless Steel & Aluminum						
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						
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></td><td></td></tr></table>	ASHRAE	meets ASHRAE TC 2.09	EPA	EST. NO. 91347-TN-002		
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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
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.