



PRODUCT DATA SHEET

HW Series

Upper-Air UV-C Fixtures

Upper-air UVC fixtures are engineered to provide very targeted UVC application into high-risk areas.

The HW series is for use in hallways, corridors and other spaces occupied or unoccupied. The louvered design allows for the upper-air field of UV-C above the heads of the occupants, allowing for the effective UV-C application while maintaining CDC/NIOSH upper-air guidelines.

Benefits include:

- Spaces such as hallways, where wall mounting is preferred and the ceiling height is lower.
- Provides targeted upper-air UV-C application.
- Does not produce ozone or harmful volatile organic compounds (VOC)
- UV-C coverage up to 220 sq. ft.

Applications

- Ideal for corridor and passageways.
- Suited for wall-mounted upper-air UV-C in spaces with low ceilings.
- Designed for high-risk indoor areas where contaminant concentration is a concern.
- Applications requiring continuous 24/7 operation with no ozone.

Ideal for high-risk spaces that make have a higher concentration of contaminants of concern



Creates repeated air pass-through within defined spaces, through natural convection-currents



Uses non-proprietary components for easier maintenance.



Provides targeted UV-C application in spaces with low ceilings and produces no ozone.

Other Open rooms where daytime occupancy and after-hours surface treatment are both important

HW Series

Upper-Air

UV-C FIXTURES

Product Specifications

Standard Specifications							
Lamp Specs	PL-L 18W TUV(non-proprietary)						
Wavelength	254 Nanometers						
Expected Lamp/1 Bulb Rated Life	18 Months						
Lamp Socket	Single Ended, 4 Pin, 2G11						
Lamp Qty.	2 Philips PL-L 18W lamps						
Input Voltage	Self Regulated Electronic UV Ballast 120V						
Coverage	Up to 220 sq ft.						
Weight	16 lbs.						
Housing Finish	Stainless Steel & Aluminum						
Electrical Requirement	0.3A @ 120V to 0.15A @ 240V						
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>ETL</td><td>CDR100230620ATL-001A</td></tr></table>	ASHRAE	meets ASHRAE TC 2.09	EPA	EST. NO. 91347-TN-002	ETL	CDR100230620ATL-001A
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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
HW-218-B	Hallway-mount with two 18W, verticle-mount 9" lamps, 180 degree light field, electrical cord on bottom of fixture.
HW-218-T	Hallway-mount with two 18W, verticle-mount 9" lamps, 180 degree light field, electrical cord on top of fixture.
HW-218-O	Hallway-mount with two 18W, verticle-mount 9" lamps, 180 degree light field, open in back for hard wiring .