

## HW Series

### UPPER AIR UVC FIXTURES

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

The HW series is for use in hallways, corridors and other spaces. The louvered design of this series allows for the upper air-field of UV above the heads of the occupants, allowing for effective pathogen mitigation while maintaining CDC/NIOSH upper-air guidelines. Benefits include:

- Accommodates spaces such as hallways, where wall mounting is preferred, and the ceiling height is lower.
- Provides targeted airborne pathogen reduction.
- This unit covers up to 220 sq. ft.
- Does not produce ozone or harmful volatile organic compounds (VOC).

#### Models

The HW-218 includes 2 Philips PL-L 18W UV lamps and provides a 180° light field. This model should be spaced 20' apart in corridors.

This unit is ideal for high-risk spaces that may have higher pathogen concentration.



Provides targeted pathogen reduction in spaces where the ceiling height is lower.



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




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

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### Standard Specifications

Lamp Specs	PL-L 18W TUV (non proprietary)
Wavelength	254 Nanometers
Expected Lamp/ Bulb Rated Life <sup>1</sup>	18 months
Lamp Socket	Single Ended, 4 Pin, 2G11
Input Voltage	Self Regulated Electronic UV Ballast 120V
Electrical Requirement	0.3A @ 120V to 0.15A @ 240V
Weight	16 lbs.
Housing Finish	Aluminum
Certifications:	
	
ASHRAE	meets ASHRAE TC 2.09
EPA <sup>2</sup>	EST. NO. 91347-TN-001
ETL	CDR100230620ATL-001A
Warranty	Lamps/2 years; Parts/5 years

<sup>1</sup>Philips Signify lamp warranty is 9,000 hours.

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

### Ordering Guide

Model#	Description
HW-218-B	Hallway-mount with two 18 W, vertical-mount 9" lamps, 180° light field, electrical cord on bottom of the fixture
HW-218-T	Hallway-mount with two 18 W, vertical-mount 9" lamps, 180° light field, electrical cord on top of the fixture
HW-218-O	Hallway-mount with two 18 W, vertical-mount 9" lamps, 180° light field, open in back for direct wiring

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

### HW-218

