



PM Series

UPPER AIR UVC FIXTURES

Upper-air UVC fixtures are engineered to provide very targeted airborne pathogen reduction into high-risk areas. The PM unit is a pendant mounted, louvered, upper-air option designed for targeted disinfection in low ceiling areas. The louvered design of this series allows for the upper-air field of UV to stay in a straight line above the heads of the occupants, allowing for effective pathogen mitigation while maintaining CDC/NIOSH upper-air guidelines. Benefits include:

- This unit's effective coverage is up to 440 sq. ft.
- Ideal for use in areas where ceiling mounting is preferred and the ceiling height is lower, 8'-10'.
- Pendant mounted configuration allows for 360° disinfection.

Models

This fixture has four 18 W, vertical-mount 9" lamps and a 360° light field.

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 Life¹	18 months
Lamp Socket	Single Ended, 4 Pin, 2G11
Input Voltage	Self Regulated Electronic UV Ballast 120V
Electrical Requirement	0.60A @ 120V to 0.30A @ 240V, 50-60Hz
Weight	35 lbs.
Housing Finish	Aluminum

Certifications:



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

Warranty Lamps/2 years; Parts/5 years

¹With 80% utilization

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

Ordering Guide

Model#	Description
PM-418	Four 18 W, vertical-mount 9" lamps, 360° light field.

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

