



CM Series

UPPER AIR UVC FIXTURES

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

The CM (corner mount) series is for use small rooms where available wall space is at a premium. 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:

- Accommodates small rooms, where corner mounting is preferred, and the ceiling height is 8'-10'.
- Provides a solution for both air and surface disinfection.
- The effective coverage area is 120 sq. ft.
- Removable louvers for ease of maintenance.
- Does not produce ozone or harmful volatile organic compounds (VOC).

Models

The CM-218 includes 2 Philips PL-L 18W UV lamps and provides a 90° light field.

This unit is designed for corner mounting in small rooms.



Provides targeted pathogen reduction in spaces where the ceiling height is 8'-10'.



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



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

CM Series

UPPER AIR UVC FIXTURES

Standard Specifications

Lamp Specs	PL-L 18W 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	0.5A @ 120V, 0.25 @ 240V
Weight	15 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

¹Philips Signify lamp warranty is 9,000 hours.

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

Ordering Guide

Model#	Description
CM-218-B	Corner-mount with two 18 W, vertical-mount 9" lamps, 90° light field, electrical cord on bottom of fixture
CM-218-T	Corner-mount with two 18 W, vertical-mount 9" lamps, 90° light field, electrical cord on top of fixture
CM-218-O	Corner-mount with two 18 W, vertical-mount 9" lamps, 90° light field, open in back for direct wire

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

CM-128

