



PRODUCT DATA SHEET

CM Series

Upper-Air UV-C Fixtures

Upper-air UVC fixtures are engineered to provide very targeted UVC application to 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 UVC to stay in a straight line above the heads of the occupants, allowing for effective UVC application 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 UV-C application to both air and surfaces
- The effective coverage area is 120 sq. ft.
- Removable louvers for ease of maintenance
- Does not produce ozone or harmful volatile organic compounds (VOC)

Applications - Occupied smaller spaces

- Reception-Check-In areas
- Triage or intake spaces
- Shared-use treatment areas
- Exam rooms
- Classrooms
- Training rooms
- Break rooms
- Common areas

This unit is designed for corner mounting in small rooms



Provides targeted UV-C application in spaces where the ceiling height is 8'10".



Creates repeated application of UV-C to the air within defined spaces, through natural convection-currents



Uses non-proprietary components for easier maintenance.

CM Series

Upper-Air UV-C FIXTURES

Product Specifications

Standard Specifications							
Lamp Specs	PL-L 18W (non-proprietary)						
Wavelength	254 Nanometers						
Expected Lamp/1 Bulb Rated Life	18 Months						
Lamp Socket	Single Ended, 4 Pin, 2G11						
Lamp Qty.	2 x 18W Philips UVC High Output Lamps						
Input Voltage	Self Regulated Electronic UV Ballast 120V						
Coverage	120 sq. ft.						
Weight	15 lbs						
Housing Finish	Aluminum						
Electrical Requirement	0.5A @ 120V, 0.25 @ 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
ASHRAE	meets ASHRAE TC 2.09						
EPA	EST. NO. 91347-TN-002						
ETL	CDR100230620ATL-001A						
Warranty	Lamps/2 years; Parts/5 years						

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

Ordering Guide

Model#	Description
CM-218	Occupied upper-air application includes 2 Philips PL-L 18W UV lamps and provides a 90° light field.

Philips Signify lamp warranty is 9,000 hours.