

PRODUCT DATA SHEET

CDU Upper-Air UVC FIXTURES

Lumalier's CDU series combines dynamic and passive UVC upper-air application and is engineered for optimal safety considerations. The CDU is certified to meet UL8802 standards for occupant safety. Optional air destratification model available.*

Benefits include:

- Applies upper-air UVC continuously in occupied spaces.
- Provides 360 degree coverage within the space.
- Blends in with the ceiling – aesthetically designed.

Directional UVC

In order to create a UVC zone in the upper breathing space, the CDU takes advantage of the process of natural convection and applies a collimated band of UVC light near the ceiling.

Applications

- Lobbies
- Waiting areas
- Payment/help counters
- Classrooms
- Offices

Combines dynamic and passive UVC application for high-risk areas.



Designed to install into a suspended ceiling grid T-bar system, flush mounted to ceiling (hardwired), or cable-suspended.



Works 24/7.



Non-proprietary components for ease of maintenance.

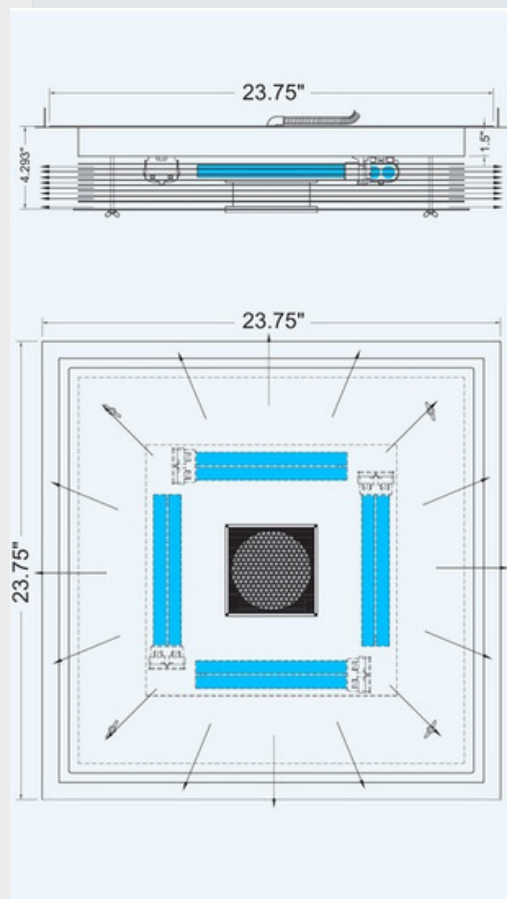
Lumalier CDU Upper Air UVC Fixtures don't produce ozone.

CDU Upper-Air

UVC FIXTURES

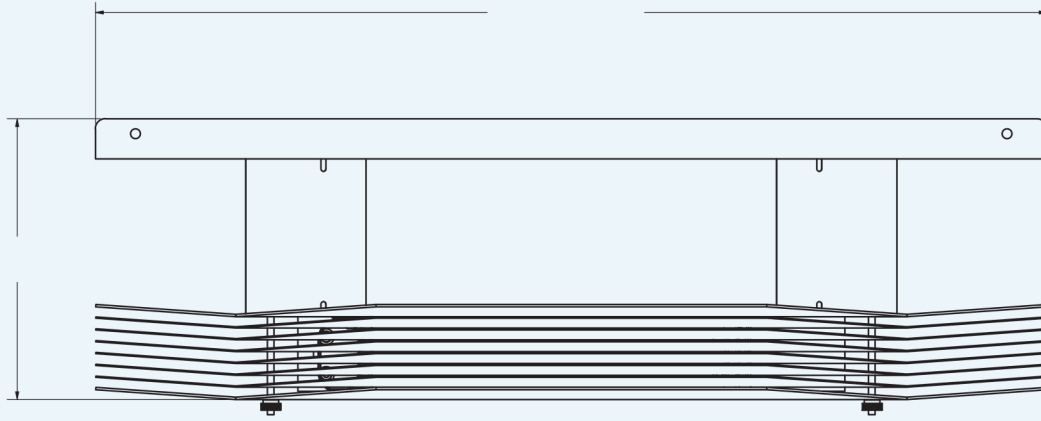
Product Specifications

Standard Specifications							
Lamp Specs	8W TUV (non-proprietary)						
Wavelength	254 Nanometers						
Expected Lamp/1 Bulb Rated Life	18 months						
Lamp Socket	Single Ended, 4 Pin, 2G11						
Lamp Qty.	4 x 18W UVC High Output Lamps						
Input Voltage	Self Regulating Ballast from 120V to 277V						
Coverage	800-1,200 sq. ft						
Weight	20 lbs.						
Housing Finish	Stainless or Powder Coated Black or White (Contact Us for Additional Custom Color Options)						
Electrical Requirement	.58 @ 120V to 0.56A @ 277V, 50-60Hz						
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						



Ordering Guide

Model#	Description
CDU	CDU drop-ceiling, 360 degree light field, ceiling height 8' 6" +



1 With 80% utilization

Due to continuing research, specifications are subject to change without notice.