

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.

*Patent Pending

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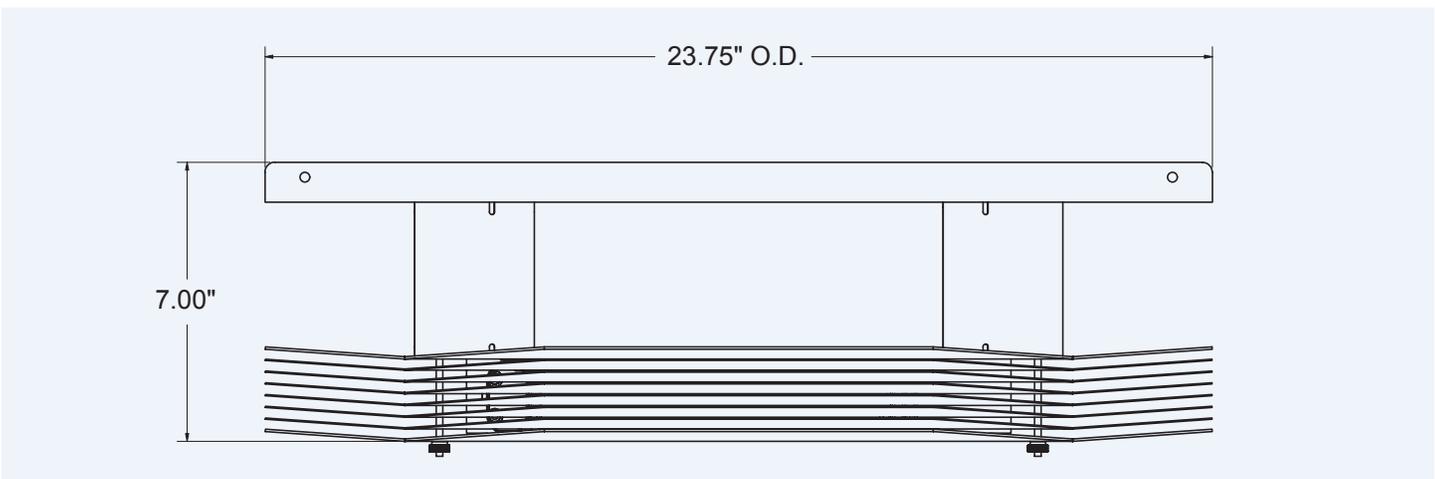
Standard Specifications

Lamp Specs	18W TUV (non-proprietary)									
Wavelength	254 Nanometers									
Expected Lamp/Bulb Rated Life ¹	18 months									
Lamp Socket	Single Ended, 4 Pin, 2G11									
Lamp Qty.	4 x 18W									
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	.58A @ 120V to 0.26A @ 277V, 50-60Hz									
Certifications:	<table border="1"> <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> <tr> <td>UL</td> <td>8802 Compliant</td> </tr> </table>		ASHRAE	meets ASHRAE TC 2.09	EPA	EST. NO. 91347-TN-002	ETL	CDR100230620ATL-001A	UL	8802 Compliant
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Warranty	Lamps/2 years; Parts/5 years									

Ordering Guide

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

¹With 80% utilization



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