



PRODUCT DATA SHEET

GL Series

Upper-Air UV-C Fixtures

Upper-air UVC fixtures are engineered to provide very targeted UVC application into high-risk areas with ceilings that are 12' or higher.

The open design of the GL Series allows for a wide field of UV-C above the heads of occupants. This allows these units to be highly effective in the upper-air space.

Benefits include:

- Accommodates spaces with high ceilings where wall mounting is preferred.
- Provides targeted UV-C application.
- Offers a solution for flexible space uses, as the units can be permanently or temporarily installed.

Applications - Occupied High-Risk spaces

- Large open spaces where ceiling mounting is preferred.
- High-risk areas needing very targeted upper-air treatment.
- Areas needing 360 degree upper-air coverage from a ceiling mounted fixture.
- Applications requiring continuous 24/7 operation with no ozone.
- Installations with ceiling height above 12 feet, (depending on model).
- Large occupied common areas

Works in High-Risk areas such as athletic facilities, dining areas, retail businesses and lobbies.



Provides targeted UV-C applications in spaces with high ceilings.



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



Provides targeted UV-C application in spaces with high ceilings and produces no ozone.

Other Open rooms where daytime occupancy and after-hours surface treatment are both important

GL Series

Upper-Air UV-C FIXTURES

Product Specifications

Standard Specifications							
Lamp Specs	PL-L18W, 60W (non-proprietary)						
Wavelength	254 Nanometers						
Expected Lamp/1 Bulb Rated Life	18 Months						
Lamp Socket	Single Ended, 4 Pin, 2G11						
Lamp Qty.	2 x 36W, 60W or 95W UVC High Output Lamps						
Input Voltage	Self Regulated Electronic UV Ballast 120V						
Coverage	800-1200 sq. ft. - Model depending						
Weight	GL-118, 16 lbs GL-418, 20 lbs GL-218, 18 lbs GL-428, 20 lbs						
Housing Finish	Stainless Steel & Aluminum						
Electrical Requirement	0.15A@120V, 0.08A@240V 0.60A@120V, 0.30A@240V 0.30A@120V, 0.15A@240V 0.15A@120V, 0.50A@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
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Warranty	Lamps/2 years; Parts/5 years						

Ordering Guide	
Model#	Description
GL-118	Wall mounted one 18W horizontal 20" upward facing lamp; open top; 800-1200 sqft. coverage; celiling height > 12'; 120 degree coverage; hardwire or standard 120V plug
GL-218	Wall mounted two 18W horizontal 20" upward facing lamp; open top; 800-1200 sqft. coverage; celiling height > 12'; 120 degree coverage; hardwire or standard 120V plug
GL-418	Wall mounted one 60W horizontal 40" upward facing lamp; open top; 800-1200 sqft. coverage; celiling height > 12'; 120 degree coverage; hardwire or standard 120V plug
GL-428	Wall mounted two 60W horizontal 40" upward facing lamp; open top; 800-1200 sqft. coverage; celiling height > 12'; 120 degree coverage; hardwire or standard 120V plug

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