

Cloud – UV Air Direct Flow



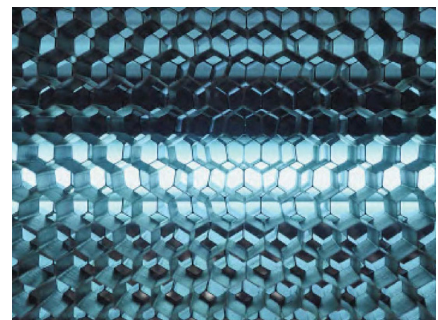
Upper-Air UV Disinfection

KEY FEATURES

The Cloud has a stainless steel enclosure and is equipped with a directional black honeycomb filter providing safe disinfection for room occupants, as well as keeping interior components free of dust.

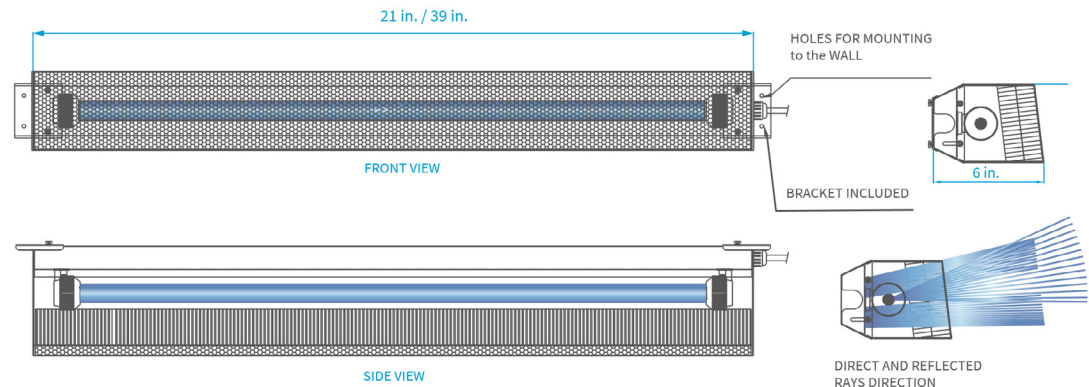
The Cloud provides continuous disinfection of the upper air column within a space and is proven to be safe and effective. Its main features are:

- Highly efficient selective UV-C lamp (at 253.7nm), pure quartz
- Sleek white finish
- All materials are tested to resist intense UV-C radiation
- Specific electronic ballast for UV-C lamps
- Protected against dust and water (IP55)
- Pure bright mirror aluminum reflector
- CE trademark (LVD 73/23 – EMC 89/336 – MD 93/42)
- Complies with the noise standards of Directive 2006/42/EC
- Values measured according to UNI EN ISO 3746
- Non-detectable and non-transmissible vibration values
- Suitable for class 1 installations – protected areas



Cloud UV Air Direct Flow	CL-1L-40	CL-1L-75
Lamp Lifetime (up to hours)*	≤ 18.000	≤ 18.000
Consumption (w)	40	75
External Dimensions LxWxH (in)	21x6x4.3	39x6x4.3
Weight (lbs)	4.5	8.8
Treated Air (volume) (ft ³)	700 - 1400	1400 - 2300
Protection Rating	IP55	IP55
Finish	White	White

TECHNICAL DRAWINGS



INSTALLATION

Decide the type of orientation to be given to the air flow: horizontal flow or vertical downward flow.

Mounting Options

Wall Mount: The installation must be made by placing the brackets at 7'3" above the floor. This way the flow will be slightly upwards, making continuous air disinfection possible.

Pendant Mount: The device must be placed above the doors of the controlled contamination room (clean room), with air flow directed downward. Use the two supplied stainless steel brackets, anchoring them to the wall with expansion bolts (8 - 10 mm) or with self-tapping screws. This arrangement generates a vertical air flow which produces a barrier against germs. For proper use you should create a decontamination area between two rooms, to be kept under microbiological and hygienic control.

HOW TO ORDER

Please specify components below using the letter code in bold to select the desired options.

Model	Lamp Configuration	Lamp Type	Mounting	Controls
CL = Cloud Air Direct	1L = with 1 UV-C Lamp	40 = 40W mercury vapor UV-C lamp 75 = 75W mercury vapor UV-C lamp	W = Wall mount P8 = 7.87" Pendant mount P14 = 14.17" Pendant mount P20 = 19.69" Pendant mount	IS = Inline switch
Example order: CL-1L-40-W-IS				