

### **Bladeless Ceiling Fans**

YOKU Product Overview

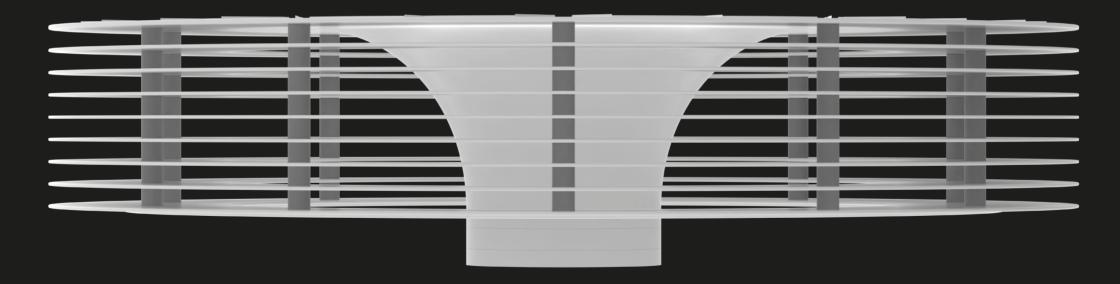
**ENERGY EFFICIENT** 

**ELIMINATES ODORS** 

**SMOOTH BREEZE** 

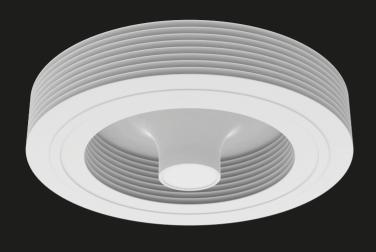
**ANTIPATHOGENIC** 

**HOMOGENIZED AIR** 











## Airflow Reengineered.



#### INVERSE CYCLONIC VORTEX

Homogenize temperature differentials in a room within 90 seconds. One constant, quiet, and smooth breeze.

#### **DUAL DIRECTIONAL UVC LIGHTING SYSTEM**

Sterilize airborne microbes, bacteria and pathogens. 99% inactivation of human coronaviruses within 16 minutes. Maintain ambience with cool white LEDs while UVC LEDs are directed parallel to the floor, affecting each air molecule as it flows by.

Patent Pending: USPTO Application #17183089

#### **ENERGY EFFICIENT**

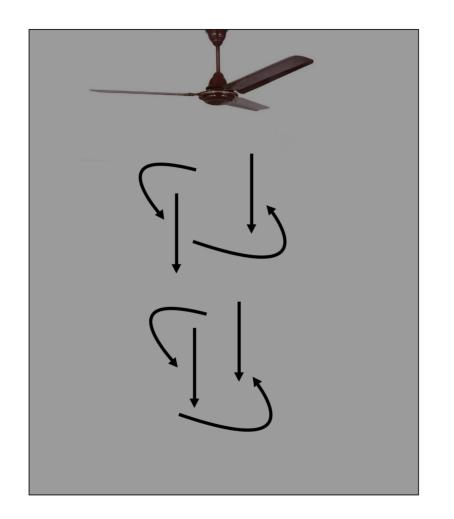
Reduce HVAC consumption by 23-34% due to thermal destratification achieved through the inverse cyclonic vortex. Powered by a brushless DC motor.

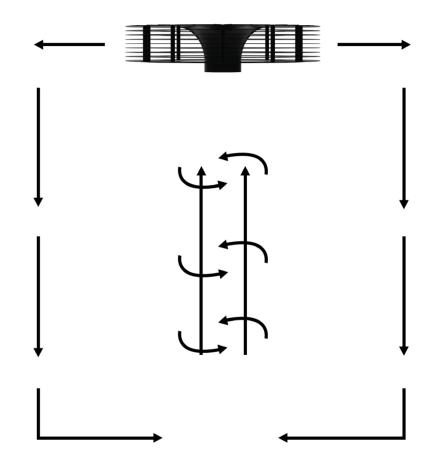


# Tesla's Turbine in reverse.

#### UNDERSTAND THE PHYSICS

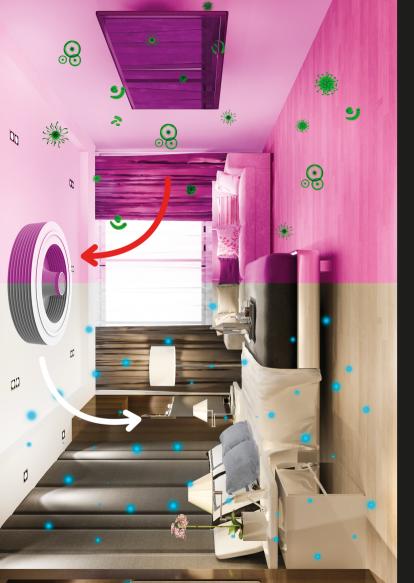
Modeled after Tesla's Turbine, we reversed and expanded the original exhaust to be the central air intake inlet while the disc peripherals serve as the exhaust. As fan speed increases, centrifugal force expels air molecules off the discs across the ceiling, thus creating an area of low air pressure between the discs. This space between the discs is then replenished from the central intake as air likes to move from areas of high pressure to low pressure, completing the inverse cyclonic vortex pattern. This is experienced by the end-user as a smooth and comfortable breeze











# **Dual Directional UVC Lighting System**Goodbye, COVID.

## 99% HUMAN CORONAVIRUS INACTIVATION WITHIN 16 MINUTES.

Our patent pending lighting system uses safe UVC LEDs that are directed parallel to the floor effecting each air molecule as they pass along the discs. Highly effective in combating airborne microbes, bacteria's, pathogens and viruses. Sterilize air while simultaneously maintaining a pleasant ambience with cool white LEDs.







Cool White LEDs

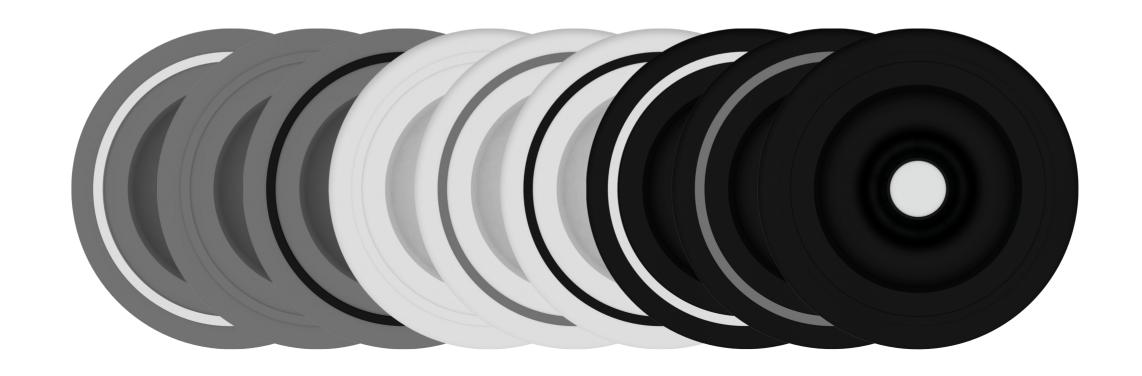






9 color waves.

## Minimalist design.





Breath, sleep, focus, and gather in comfort.

## Reopen the world, with Yoku.

