

# BIOLOGICAL LIGHTING

## GERMICIDAL SERIES

## Excimer Lamp UV-C 222

### Specification

Excimer Lamp UV-C 222nm devices used in professional surface and air disinfection in occupied and unoccupied areas. UV-C disinfection relies on radiation emitted in the wavelength range of 222 nm with no ozone produced to inactivate pathogens and no human harm.



**Housing :** Painted Aluminum with Quartz glass

**Application :** Disinfection with No human harm

**Power :** 20W

**Wavelength :** Filtered Far UV-C 222nm with No ozone

**Beam Angle :** 60 degree

**Control Gear :** Electronic Driver

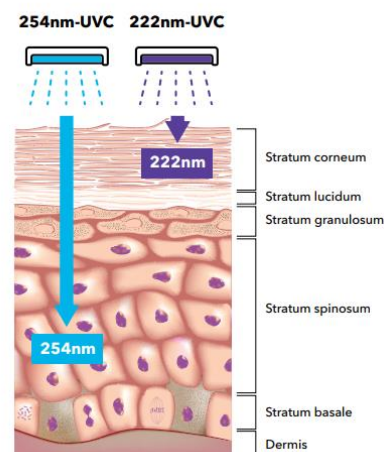
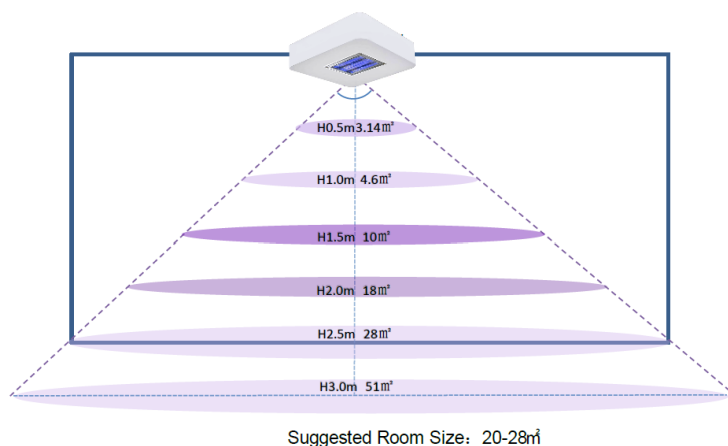
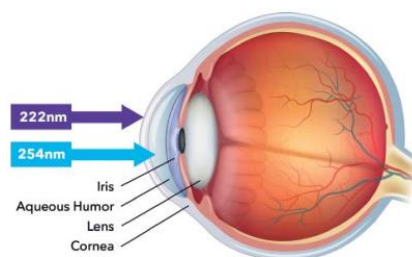
**IP Rating :** 20

**Lifetime :** 3000

**Dimension :** 240x240x75mm

**Coverage Area :** 28m<sup>2</sup> @ 2.5m height

\*Noted : UV Threshold Limit Values For UV-C 222nm is 22 mJ/cm<sup>2</sup> (For both skin and eyes)



Product	Power	Angle	UV-C irradiance	Input Voltage	Working Voltage	Application
CL222-20W	20W	60°	3000 uW	100-240 Vac	DC 24V	Disinfection

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### Example of Application Area

Meeting Room



Reception Area



Operation Room



Classroom

