

Principle:

When a cell is exposed under UVC light, it will demise because of the rupture of DNA and RNA.

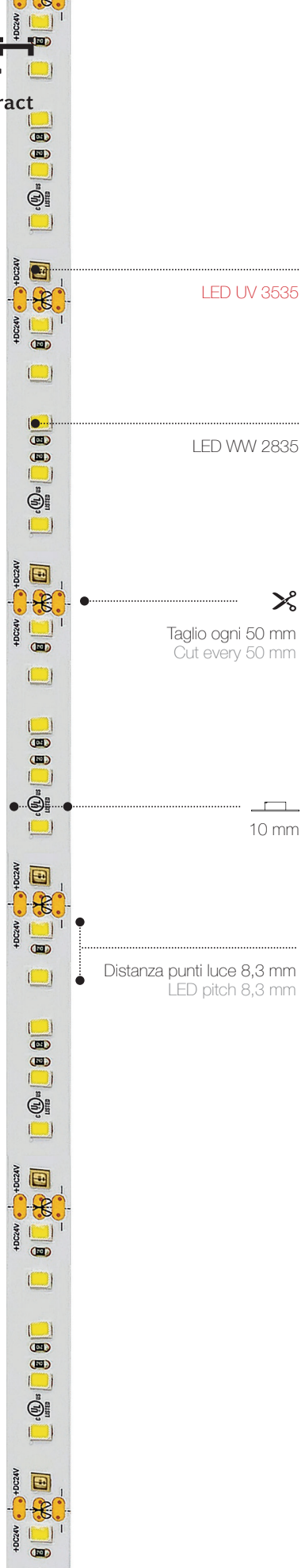
Against bacterias like:

Escherichia coli
Staphylococcus aureus
Candida albicans
Pseudomonas aeruginosa
aspergillus
Hay bacteria

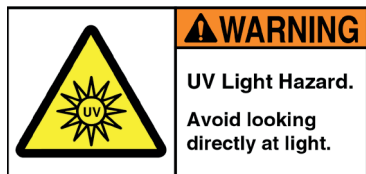
Working time for different applications :

(The area Max.height is 2.7meters)

45 minutes for sterilizing an area of 10 square meters – this is an average time, it can be subject to increased needed time under certain conditions.



CRI Color Rendering Index:	>90
UVC FLUX:	26 $\mu\text{W}/\text{cm}^2$
Tipo LED LED type:	UVC 3535 + WW 2835
Potenza al metro Power per meter:	14,4 W/m
Nr. LED al metro N. LED per meter:	102
Voltaggio Voltage:	24 V
Grado protezione Protection:	IP20
Base adesiva Adhesive base:	3M VHB RED
Lunghezza rolla Roll length:	5 m
Colori disponibili Colors:	270 NM ~ 280 NM 3000 K



Precautions for using UVC light!

1. In the process of using UCV light, the presence of people, animals, and plants is prohibited to avoid damage caused by direct ultraviolet radiation to human eyes and skin
2. Keep the food sealed in a place where the light does not work.
3. During use, shading protection should be provided for high-grade silk, leather goods, calligraphy and paintings, valuable collectibles, and important commemorative items.
4. The light is best to be more than one meter away from the bed sheet to prevent the bed sheet from discoloring, but this is rarely the case, only a small part of the bed sheet will change color due to the materials, so the cloth is too close to the sun for too long will Discoloration.
5. The lid of cosmetics or skin care products in the room should be covered to avoid being exposed to ultraviolet rays.
6. If you raise fish at home, cover the fish tank with something (such as cloth) to avoid ultraviolet light shining on the fish.
7. Please turn your back to the light entering the room while the light is on, and do not look at the strip light to avoid burns.