



SANIX

PATENTED SYSTEM
of **DISINFECTION**
and **AIR SANIFICATION**

SANIX

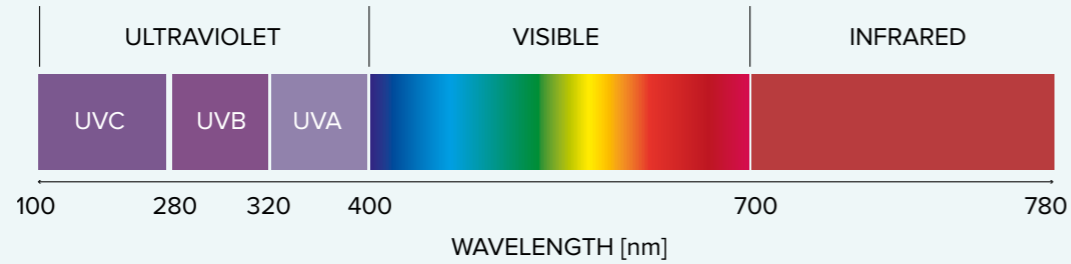
COMING SOON
OVER MAXI SANIX

EFFECTIVE PROTECTION
AGAINST BACTERIA, VIRUSES, FUNGI
AND GERMS **IN COMPLETE SAFETY**
FOR SHOPS AND OFFICES

STERILIZATION AND AIR SANITIZING

Since always **PUBLIC BUILDINGS, HOSPITALS, HOTELS, OFFICES** and **SHOPS**, are subject to disinfection and sanitization to make them safe the environments in which you live and work every day. **Ultraviolet rays** considered germicidal are short wavelength **UV-C**.

Wavelengths
UV-C rays: from 200 nm at 280 nm have shown to be the most effective for disinfection



ADVANTAGES UV-C LEDS ARE:

Fighting and eliminating viruses, bacteria, mold, fungus;

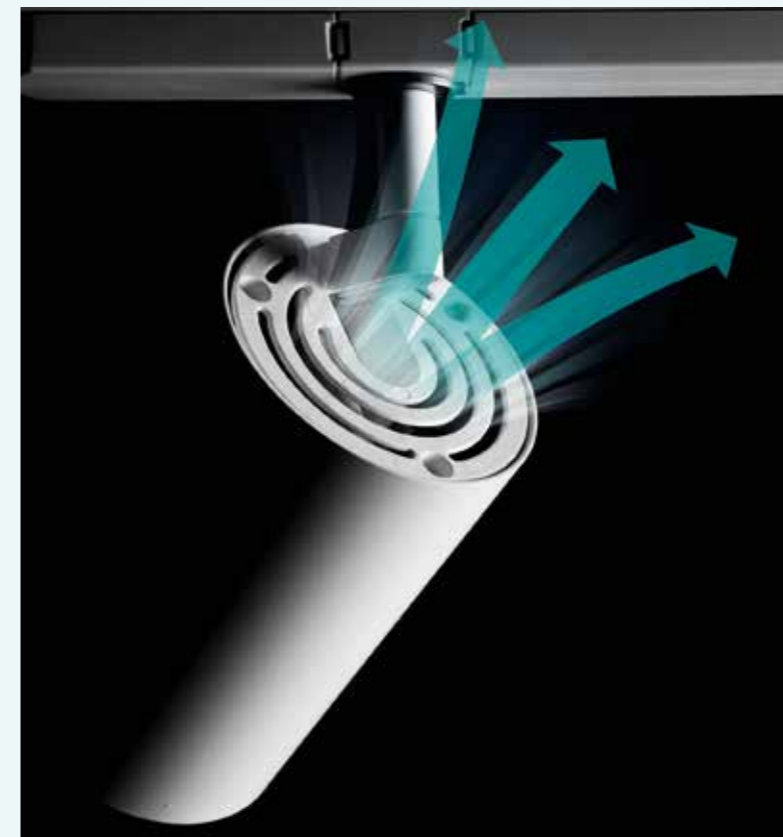
Sanitization and sterilization;

Improvement of air quality in the compliance with the rules and regulations.

Ilmas has decided to create a new line of products for sterilizing the air in the environments thanks to the use of UV-C LEDs.

Thanks to the light emitted by **LEDs UV-C** and an **innovative system of air intake**, directly inserted into the body of the fitting, is **possible to sanitize the air** and make so the rooms are sanitized.

LEDs have the instantaneous ability to provide the maximum power at the moment of ignition, without any "warm-up" time. This peculiarity of LEDs makes them immediately usable for the purpose, without time of waiting.



1 FITTING FOR 100m³ STERILIZES 99% IN 8 HOURS

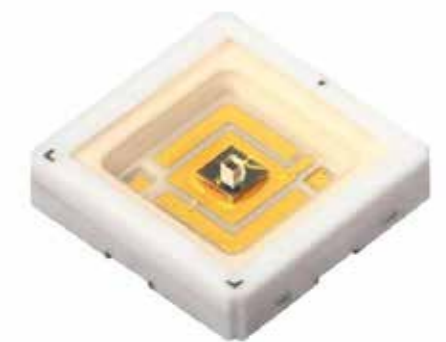
To give **concrete examples**, on how to modify the configurations:

with **2 luminaires** in a room of **100m³** will produce **2 sterilization cycles** at 99% in 8h

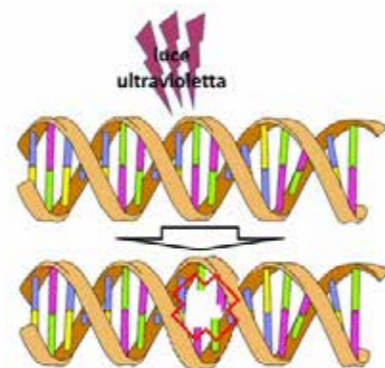
to 99% sterilize the air present in **1000m³** for **1 cycle** per day, you must install **10 SANIX equipment**

while to sterilize the air at 99% present in **500m³** for **3 cycles** a day, they will have to install **15**.

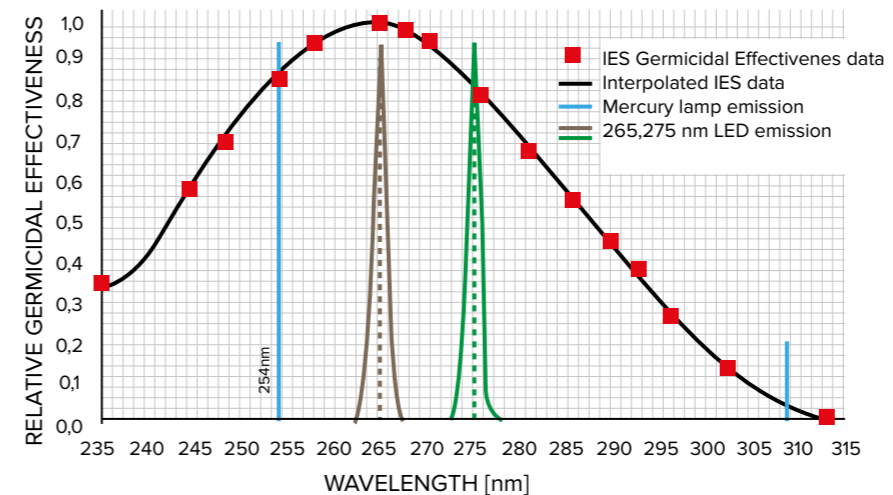
LEDs **DO NOT** CONTAIN DANGEROUS SUBSTANCES



BECAUSE OF THEIR ACTIONS **UV-C LEDS IMPROVE AIR QUALITY** WITHOUT ANYONE HEALTH RISK



UV-C ultraviolet light acts on propellers of DNA and RNA, thus destroying viruses and bacteria



Germicidal effectiveness diagram different wavelengths and comparison of emission spectra of LEDs and a type of mercury lamp
 Source: IES

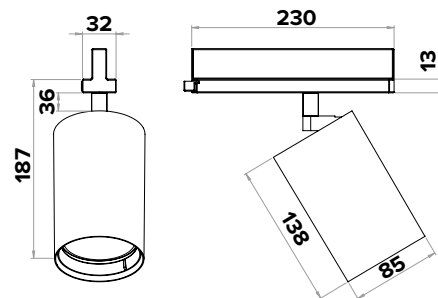
HOW ORDER

SANIX

Track spot, 10W , standard driver

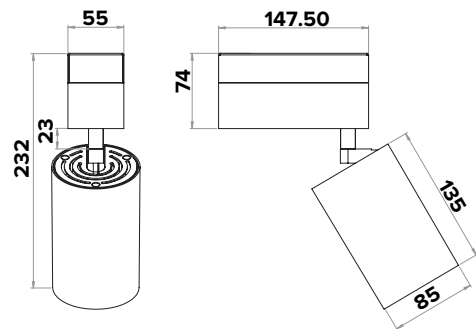


On request, other RAL finishes, galvanic treatments



SANIX

with base, 10W, standard driver



Example: **SANIX1B** = SANIX with white base

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