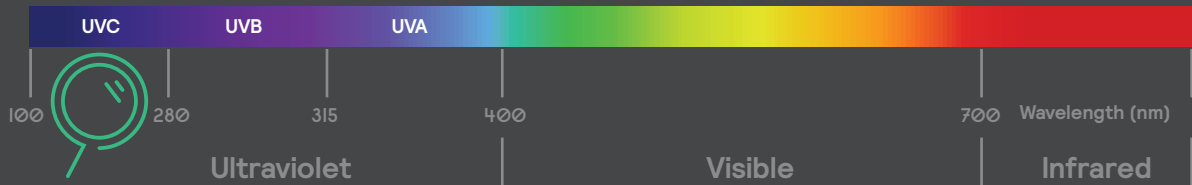


# Power of light to disinfect air, surfaces and water

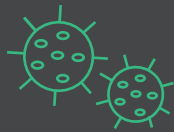


UV-C in sunlight is filtered out by our atmosphere



**3 days**

How long some viruses can live on surfaces



Signify UV-C light sources inactivate the virus causing COVID-19 in seconds<sup>1</sup>

**254 nm**

Peak wavelength of our germicidal UV-C lamps, which inactivates the DNA and RNA of bacteria, viruses and spores



Avoid exposure to humans and animals to protect their skin and eyes<sup>2</sup>

## Powerful disinfectant for surfaces and air in



Offices



Stores



Schools



Public transport



**Fast**

UV-C can disinfect surfaces and objects in minutes or even seconds



**Trusted**

Proven technology. Signify has 35 years of experience in UV-C lighting and applications expertise

<sup>1</sup> Tests performed in a lab setting by Boston University using a Signify UV-C light source revealed that a dose of 5mJ/cm<sup>2</sup> reduced 99% of SARS-CoV-2, the virus causing COVID-19, in just 6 seconds. Based on the data, it was determined that a dose of 22mJ/cm<sup>2</sup> will result in a reduction of 99.9999% in 25 seconds. Research variables available upon request.

<sup>2</sup> Germicidal UV-C lighting is proven to be safe, provided it's designed, installed and used according to safety instructions.