



Ultraviolet Light 101

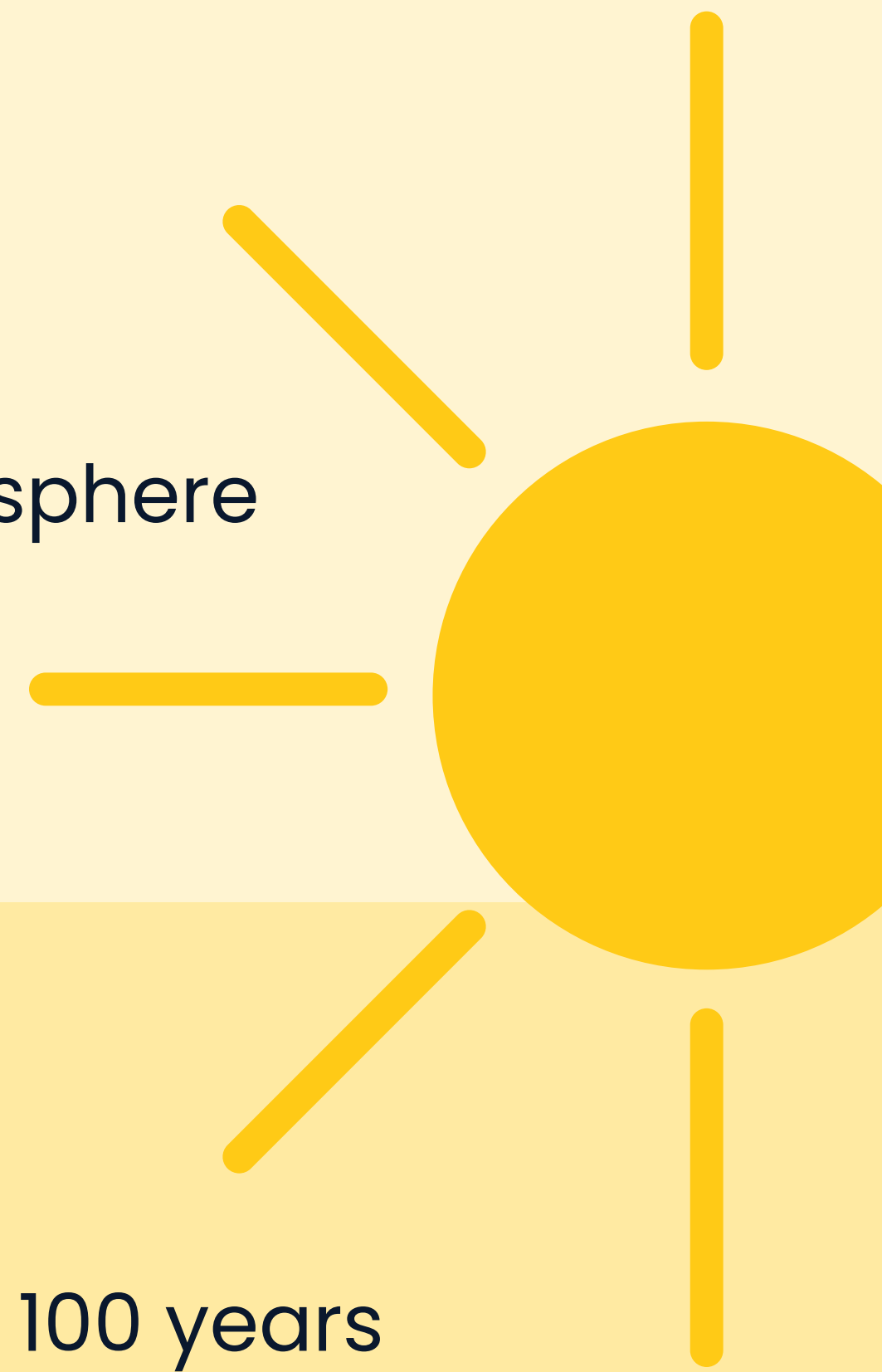
Comes in Three Forms

UV-A:

- »» Only type in contact with people
- »» Causes sunburn and increases odds of skin cancer without precautions

UV-B and UV-C

- »» Absorbed in the atmosphere



Has Long Been Used as Disinfectant

- »» Commonly used to disinfect air, water, and food for more than 100 years
- »» Experts predict it will be used extensively to eliminate transmission of COVID-19

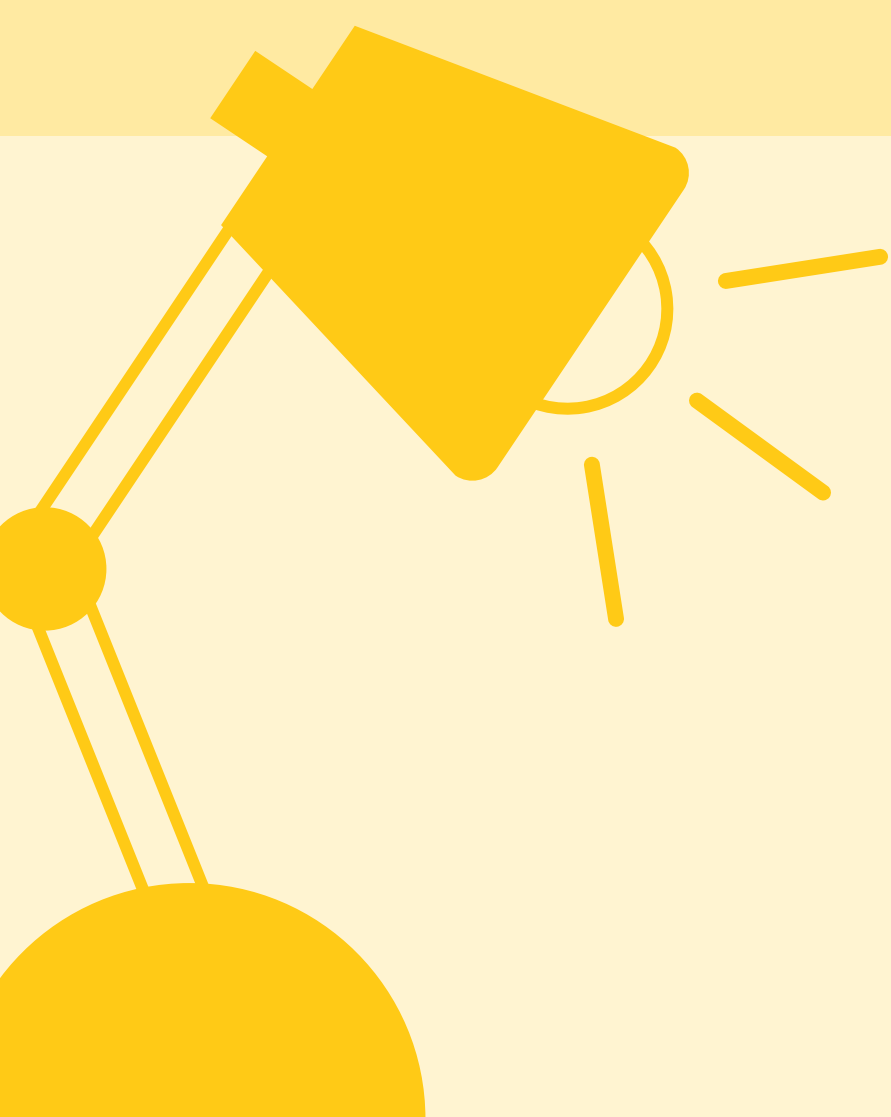
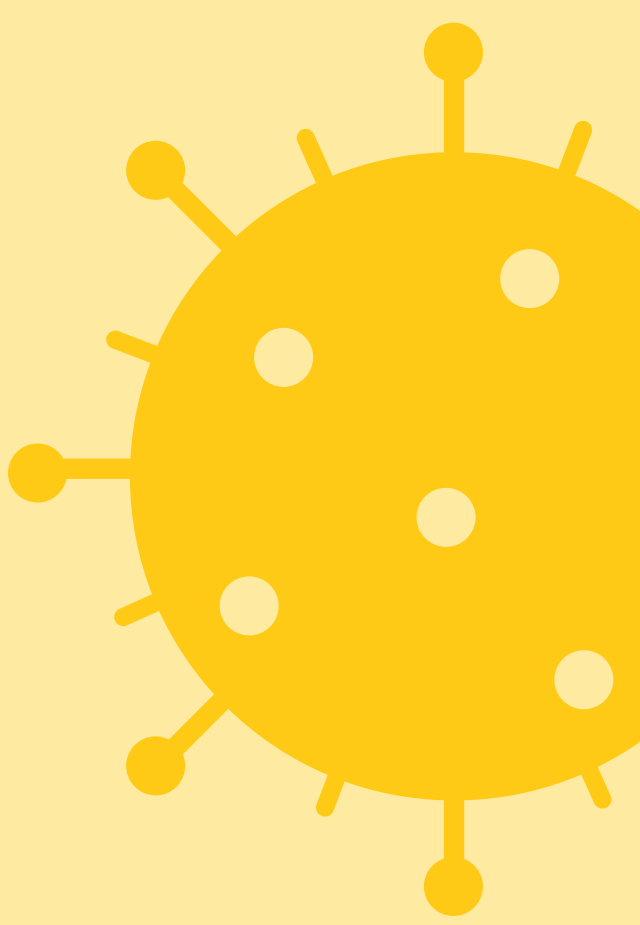


Must Be Used Properly to Be Safe

- »» Invisible, but prolonged exposure can have serious health consequences
- »» Proper installation and maintenance are critical

A Proven Virus Killer and Key to Reducing Transmission

- »» Damages the microbe cell's DNA
- »» Prevents them from replicating, making them "inactive"²
- »» Has been effectively used against MERS³, SARS and Ebola⁴



Effective for Hard-to-Reach Surfaces, Chemical-free and Fast

- »» More effective at disinfecting hard-to-reach spaces than manual cleaning
- »» Chemical-free process
- »» Much quicker than conventional methods

Our customized solution will effectively clean your workspace or facility.

Learn more at expertlightinggroup.com or call us at 888-858-6367.

SOURCES:

¹ https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/citizens_uvc_en.pdf

² <https://aem.asm.org/content/82/5/1468>

³ <https://www.cambridge.org/core/journals/infection-control-and-hospital-epidemiology/article/efficacy-of-an-automated-multiple-emitter-wholeroom-ultravioletc-disinfection-system-against-coronaviruses-mhv-and-merscov/B067FCFF88142FD9ECBCCD6AE13C7CD6/core-reader>

⁴ <https://www.bbc.com/news/business-51914722>