

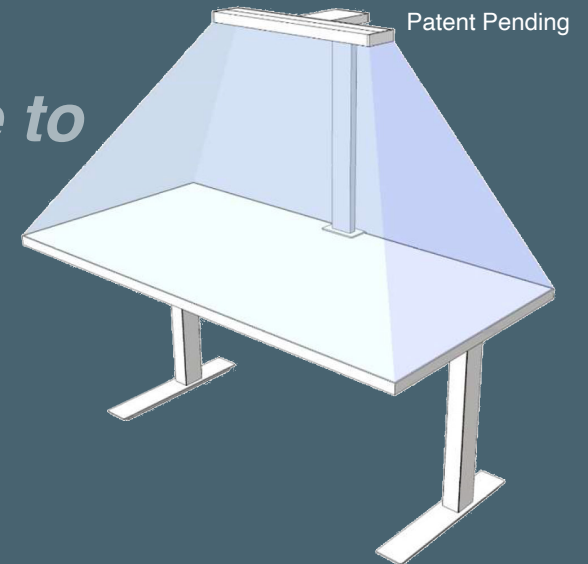
tambient®



Shown with optional uplight



***Powerful UV-C
works overtime to
kill COVID-19
and other
bacteria, germs and
viruses***



- Provides high quality task lighting when spaces are occupied
- Disinfects workstation surfaces when spaces are unoccupied
- Easy to install; plugs into any workstation power receptacle
- Connects wirelessly to room controls
- Integral safety circuitry prevents overexposure when wireless signal is interrupted
- Mercury-free LED technology
- More effective than overhead disinfection systems
- Universal desk clamp mounts to any surface
- Also available with disinfection only (no visible light)

Disinfection Task Light

NeoCon®
#METROPOLISlikes
WINNER
2020

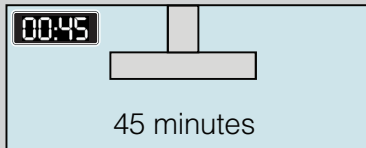


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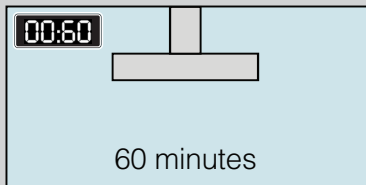
thelightingquotient.com

tambient® **G305** germicidal Disinfection Task Light

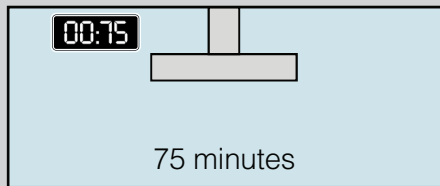
**Approximate UV-C exposure
for 99.9% disinfection**



24" x 60" work surface

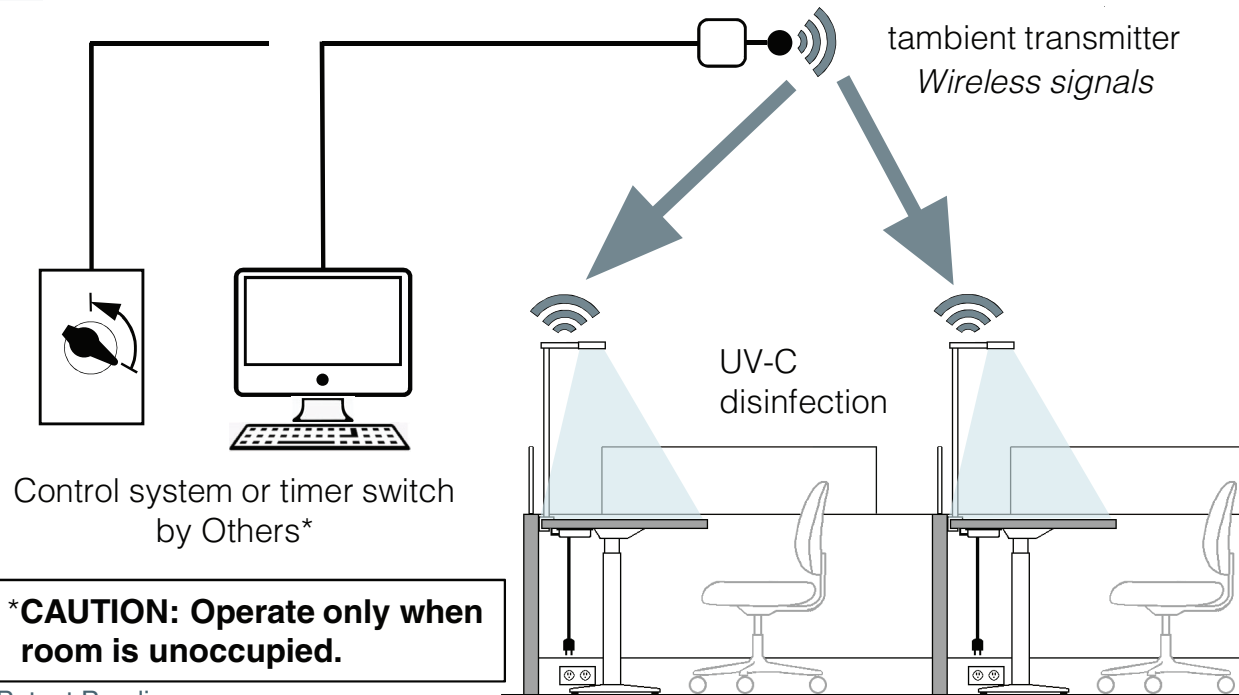
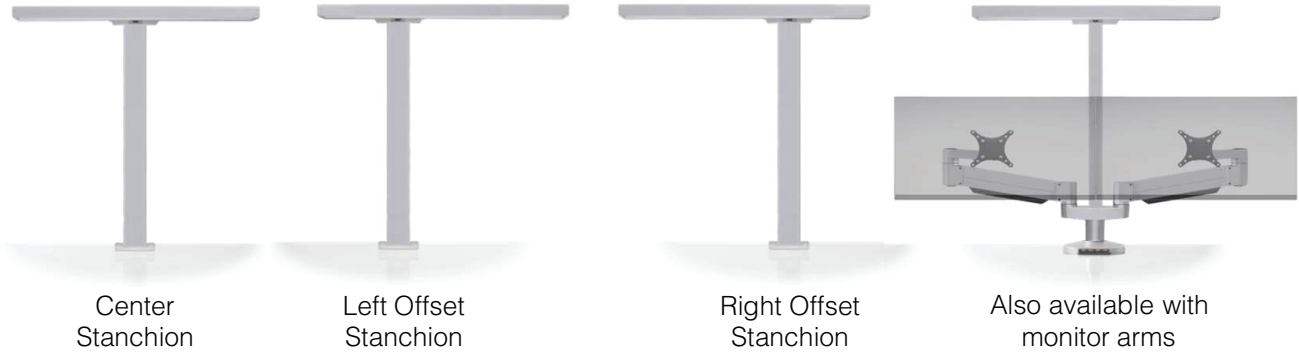


30" x 60" work surface



30" x 72" work surface

*Solutions for larger work
surfaces available on request*



Patent Pending

Rev. 06-29-20



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...there is no equal™

tambient®
...lighting at work™

Call Us: 1-800-847-6067
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tambient® **G305** germicidal Disinfection Task Light

Creating a safe and healthy post-pandemic workplace

The tambient G305 disinfection task light represents a significant advancement in office disinfection. Together with other augmented cleaning operations and occupancy protocols, the G305 disinfection task light plays a critical role in creating healthy and safe work environments for employees returning to the post-pandemic workplace.

By addressing the disinfection of work surfaces throughout the office, the tambient G305 disinfection task light provides increased certainty that office work surfaces and desktop objects (such as computer keyboards) are disinfected without using harsh chemicals and without extensive, and sometimes less than thorough, manual cleaning procedures.

Harnessing the power of UV-C

Unlike other varieties of ultraviolet "light," ultraviolet-C irradiation (UV-C) has proven effective in killing virtually all known micro-organisms, making it the ideal solution for air, water, and surface disinfection. For this reason UV-C is used widely in hospitals and food processing plants to eliminate germs, bacteria, viruses, and other pathogens, including the now infamous COVID-19 virus. Likewise, it is an excellent choice for disinfecting workstation surfaces in offices.

Moreover, unlike the harmful UV-A and UV-B ultraviolet rays from the sun that penetrate earth's

atmosphere, UV-C is substantially blocked by the outer dead layer of healthy human skin, so it presents little or no harm to the underlying live skin tissue. However, the human eye is not protected by a similar layer of dead tissue. Exposing the eye directly to UV-C LEDs could cause short term eye irritation. Contrary to UV-A and UV-B, permanent eye damage from UV-C is unlikely.

Needless to say, UV-C disinfection poses no harm when it is deployed in unoccupied spaces. Therefore, the UV-C disinfection function of the tambient G305 disinfection task light is intended for use when rooms are unoccupied, while its advanced personal task lighting features enhance the employee experience during occupied hours.

Tambient enables facilities to easily and safely implement UV-C workstation disinfection

The tambient G305 disinfection task light features a universal desk edge clamp that mounts to any work surface, and just like any task light, it simply plugs into a standard workstation power receptacle. No electrician or additional wiring is required. The only requirement is that the power receptacle remain ON when the room is unoccupied. (Hardwired solutions are available for mission critical installations.)

The disinfecting UV-C capabilities of the tambient G305 disinfection task light are implemented wirelessly using a single transmitter in each room. Again, no control wiring is required. The

transmitter simply needs to be wired to a standard building circuit and acts as a switch to turn the disinfection ON and OFF. Disinfection begins when the transmitter is turned ON and ceases within seconds of turning the transmitter OFF. This allows each facility to implement a suitable and safe protocol for operating the UV-C disinfection when the room is not occupied. An excellent option is to automate the disinfection using an existing programmable lighting control system that is linked to occupancy sensors and thus is capable of automatically turning OFF the transmitter if re-entry occurs during disinfection.

Nothing compares

Ceiling mounted UV-C disinfection systems suffer from a lack of proximity to work surfaces making it difficult for these systems to achieve the UV-C "dose" needed to kill viruses and other microbes that may occur on work surfaces. Also, because UV-C energy is blocked by most materials (even clear plastic and common glass absorb UV-C), barriers such as workstation separation panels can prevent disinfection from occurring if overhead systems are not adequately distributed and precisely aligned over every workstation. Moreover, ceiling mounted units cannot access existing power receptacles and thus must be hardwired. In comparison, the tambient G305 disinfection task light is the most effective and expeditious solution available for automatic and reliable work surface disinfection.



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