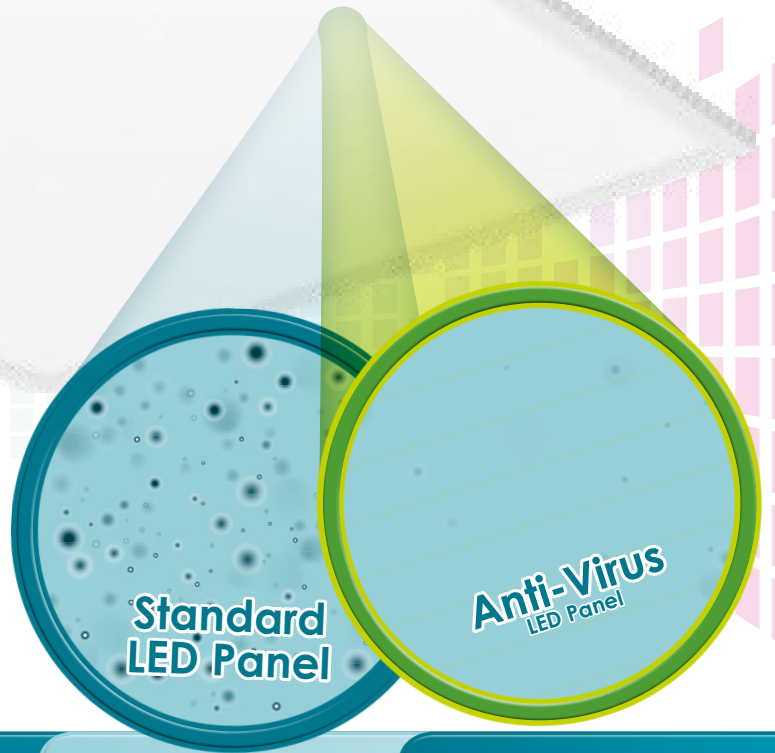




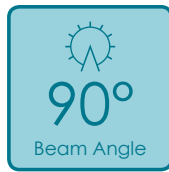
36W 600mm x 600mm

Integrated LED Panel with Anti-Virus Coating

- ▶ 30,000 hour life
- ▶ High efficiency 83lm/W
- ▶ 4000K cool white colour
- ▶ IP40 rated for indoor use
- ▶ Not suitable for dimming



Anti-Microbial **Self-Cleaning** **Air Purifying** **De-Odoursing**



Code	Product Name	Watts	Colour	Useful Lumens	Total Lumens	Width	Length	Height	Price
7086	Galanos Health LED Panel	36	4000K Cool White	3000lm	3200lm	595mm	595mm	10mm	

Experts in lighting since 1878

Features of the Anti-Viral Front Lens Coating

- Air Purifying – it purifies and degrades VOC (volatile organic compounds), Formaldehyde, NOx and SOx gases in the surrounding air.
- De-odourising – it degrades organic compounds.
- It is self-cleaning – as it prevents dirt settling on the surface and also protects the surface from corrosion over its lifetime.
- It is anti-microbial and eliminates bacteria, virus and fungi.
- The material is FDA approved (Biocidal mechanism TTA)

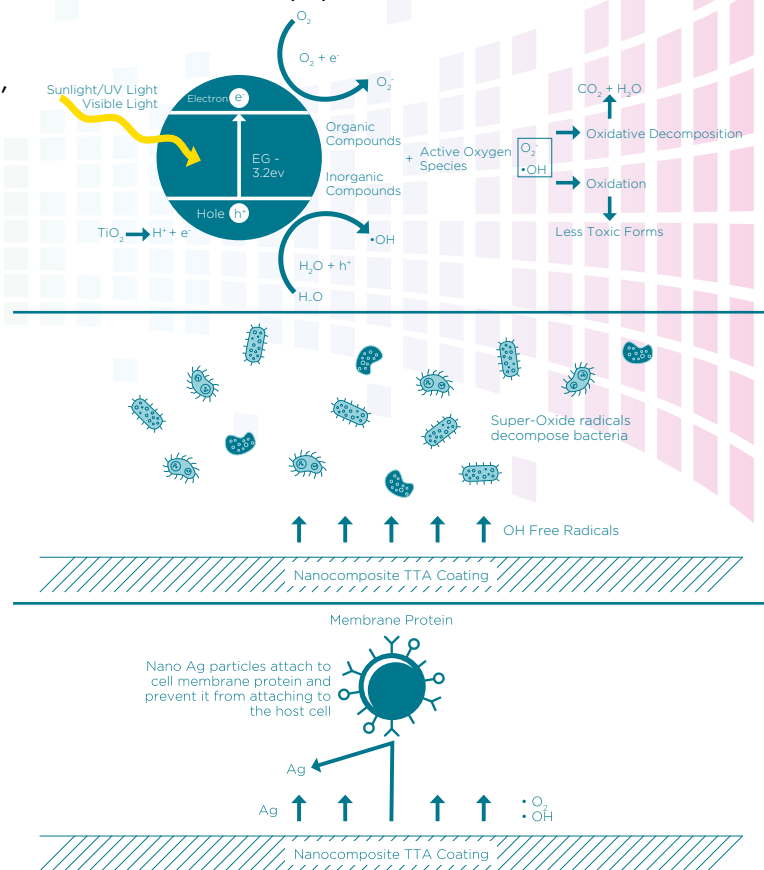
How does it work?

The LED panel has a special TTA nano-composite coating applied to it which provides 24-hour anti-bacterial protection. This is achieved with a three-step process.

- The active ingredients in the coating, Titanium Dioxide (TiO₂) and Silver (Ag) ions, react with sulphur (S) and hydrogen (H) in the bacteria to inhibit their reproduction.

- A photo catalyst process generates super-oxide radicals which helps decompose bacteria.

- The TTA coating has a surface charge which attracts bacteria and ruptures their cell membrane ultimately killing the bacteria.



Application Usage

Any environments where above average cleanliness is desired i.e. Vets, hospitals, schools, dentists, doctors surgeries, spa's, hairdressers, nail salons and beauticians.