



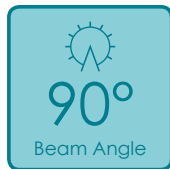
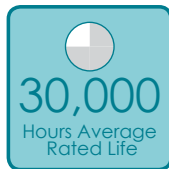
# 36W 600mm x 600mm

## 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-Odouring**



Code	Product Name	Watts	Colour	Useful Lumens	Total Lumens	Width	Length	Height	MOQ
7086	Galanos Health LED Panel	36	4000K Cool White	3000lm	3200lm	595mm	595mm	10mm	1

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Phoebe LED™ is a trading name of Crompton Lamps Limited registered in England and Wales No. 05590551  
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## 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)

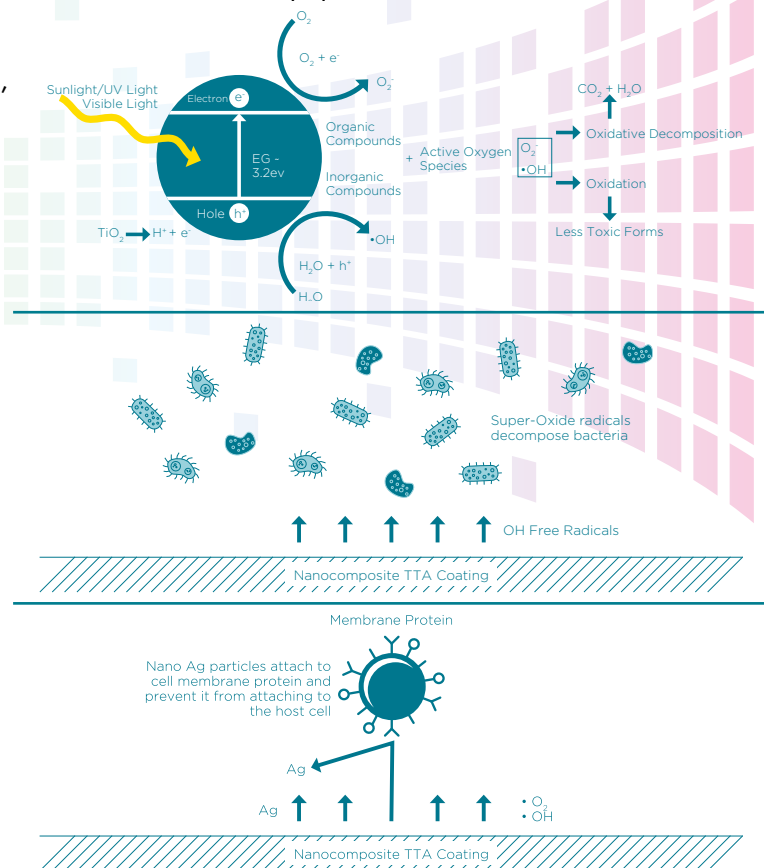
## How does it work?

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 (TiO<sub>2</sub>) 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.

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