



## Food industry

- production lines and areas
- changing rooms
- laboratories
- warehouses

## Photon disinfection

*Purification with light*

### Surface hygiene

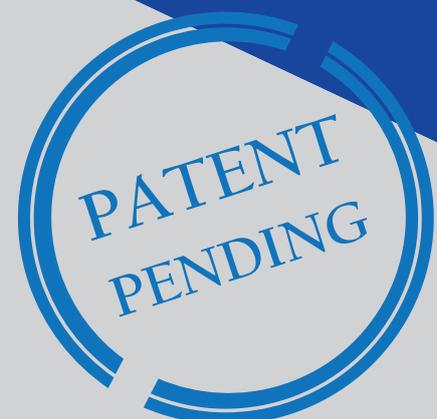
*inactivates bacteria, moulds, yeasts and viruses*

### Odour removal

*destroys harmful VOC's*

### Air purification

*reduces the amount of airborne particles*

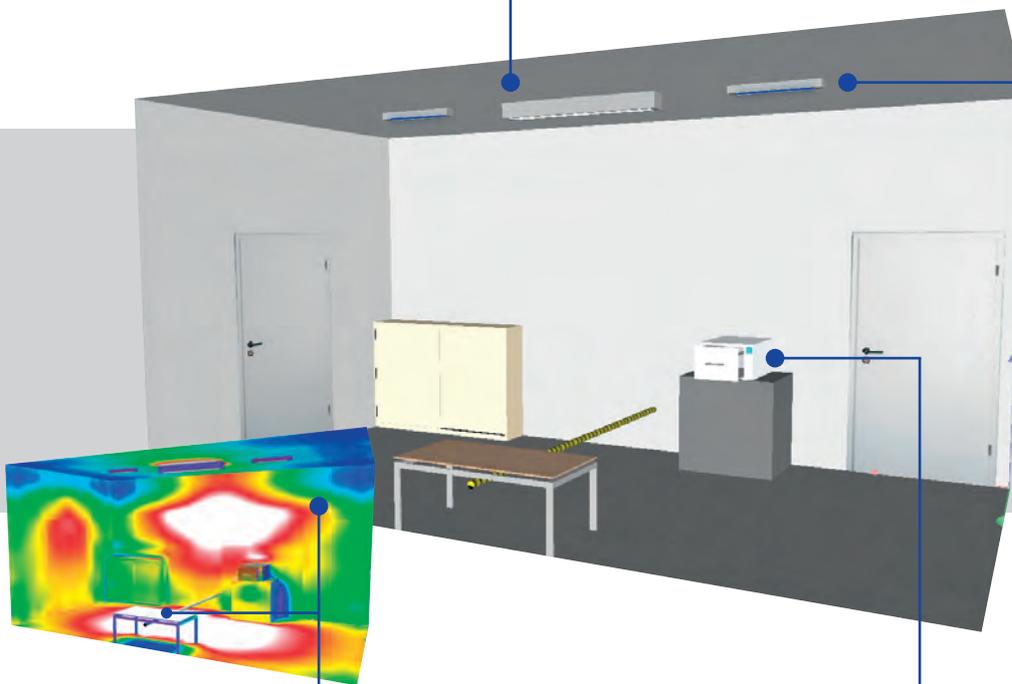


## 1. ANTiBAC *white general light*

- Clean white LED-lighting, that activates the Catalytic coating
- Bright white light increases vitality
- Fits standard T8 fluorescent tube luminaires
- Available in other luminaire designs also

## 2. WiSDOM AiR *blue disinfection light*

- Offers very efficient air and surface disinfection, when the space is un-occupied
- Effectively penetrates biofilm
- Compatible with conventional lighting controls: manual switch, time switch and motion sensors
- No harmful side effects to materials, people or pets



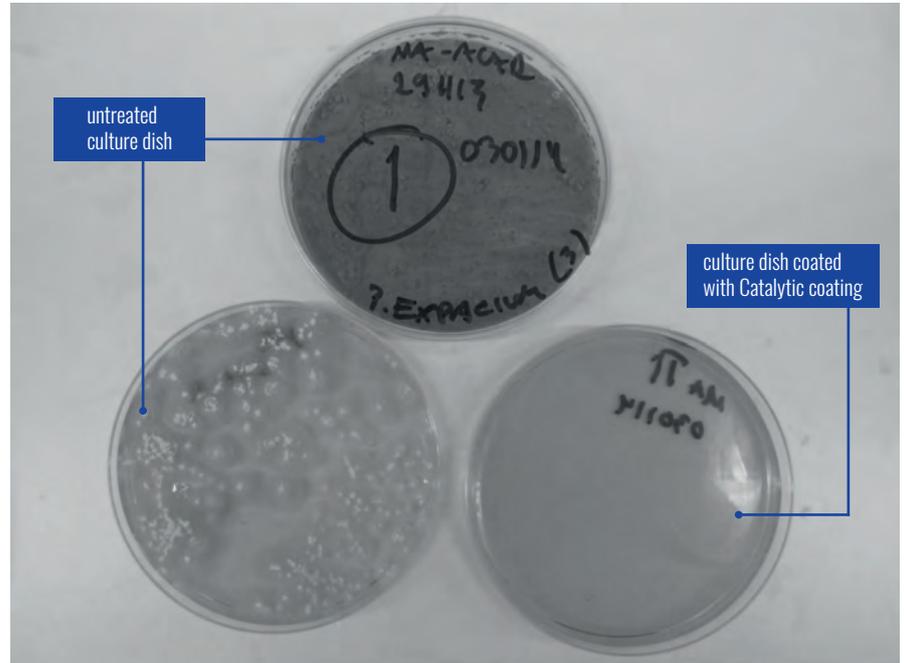
## 3. Catalytic coating *boosts the effect of lights*

- Catalytic coating amplifies the effects of photon disinfection system
- Does not wear in the reaction
- All possible surfaces are coated; transparent coating is not visible once applied

## 4. WiSDOM DISINFECTION *disinfection of small items*

- Three minute disinfection for a more effective result than biocide wiping
- Also suitable for sensitive materials, such as mobile phones, keycards, knives and other utensils

Disinfection of air and surfaces is performed automatically with high accuracy every time



*Penicillium Expansum* mold has been applied to three culture dishes. No growth on the dish coated with Catalytic coating. Source: University of Turku laboratory tests 2015.

computer keyboard



key



computer mouse



dishcloth



## Purchasing a photon disinfection system is easy:



### 1. The following information is required:

- dimensions of the room, for example a floor plan and height
- for how many hours it's possible to use the blue light



### 2. We will compose a detailed disinfection plan and a quotation

- 3D-model shows the achieved disinfection efficacy on different surfaces
- proposed install locations of products will be marked on the plan



### 3. Choose a payment method that best suits you

- direct trade
- service agreement with an affordable monthly subscription

*We are happy to come and perform a technical survey on your site and present our solution!*



**Contact us for a free of charge trial!**



[www.ledtailor.com](http://www.ledtailor.com)

Lairolantie 11  
24910 Halikko  
Finland

[info@ledtailor.com](mailto:info@ledtailor.com)

