



PRODUCT BROCHURE

Ultraviolet (UV-C) Disinfection Lighting Systems

Using state-of-the-art ultraviolet sterilisation technology,
99.99% of bacteria and germs are eliminated in the process



About Us

We specialise in a wide range of commercial use ultraviolet (UV-C) sterilisers and ultraviolet (UV-C) disinfection lighting systems

We are dedicated in bringing high-quality, value-added products to the region to improve hygiene, safety and convenience in daily lives



**Committed to keeping
children, adults
and the elderly
safe and healthy in the
community, schools,
public spaces and
high-traffic areas**



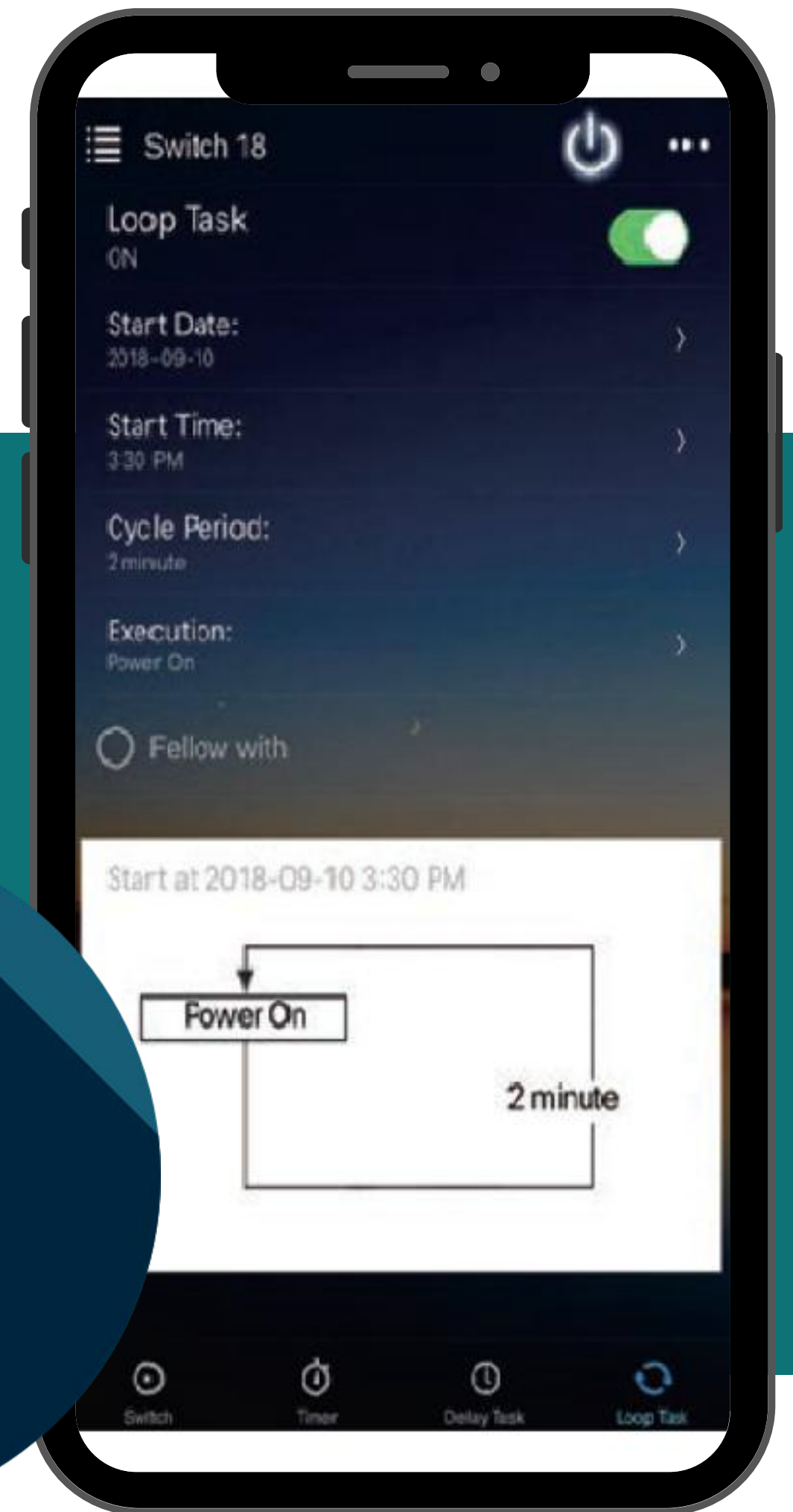
Product Features



- **Top Product Quality** Guaranteed
- **Local on-site** Technical Support
- **User-friendly** Phone App / Remote Controller
- **Safety sensors** in place
- Meet **ALL** of NEA's safety requirements

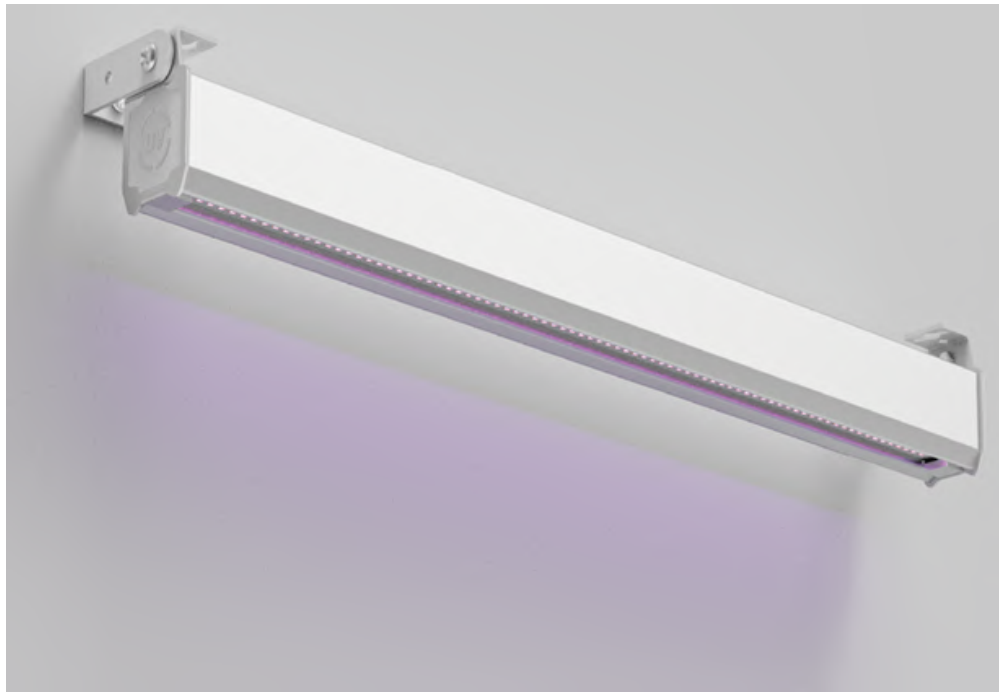
User-Friendly Control

- Phone App - Easy to download & use
- Remote Controller



Types of Installation

Our team of highly-trained qualified professionals has the technical capabilities and expertise and will do an on-site inspection visit to recommend the type of installation for the ultraviolet (UV-C) disinfection lighting systems most suited for your needs



**Wall
Installation
(Recessed)**



**Suspension
Installation**



**Ceiling
Installation**

Applications for ultraviolet (UV-C) disinfection lighting systems installation



Eldercare Centers



**Offices /
Meeting Rooms**



Fitness Gyms



**Preschools /
Kindergartens**



**Shopping Malls /
Retail Stores**



Hospitals



**Food Manufacturing
Plants**



Hotels

Applications for ultraviolet (UV-C) disinfection lighting systems installation



Libraries



**Cleanrooms /
Laboratories**



Airports



**Eateries /
Restaurants**



**Supermarkets /
Convenience Stores**



Banks



**Food Preparation
Sites**



Corridors



HVAC Disinfection



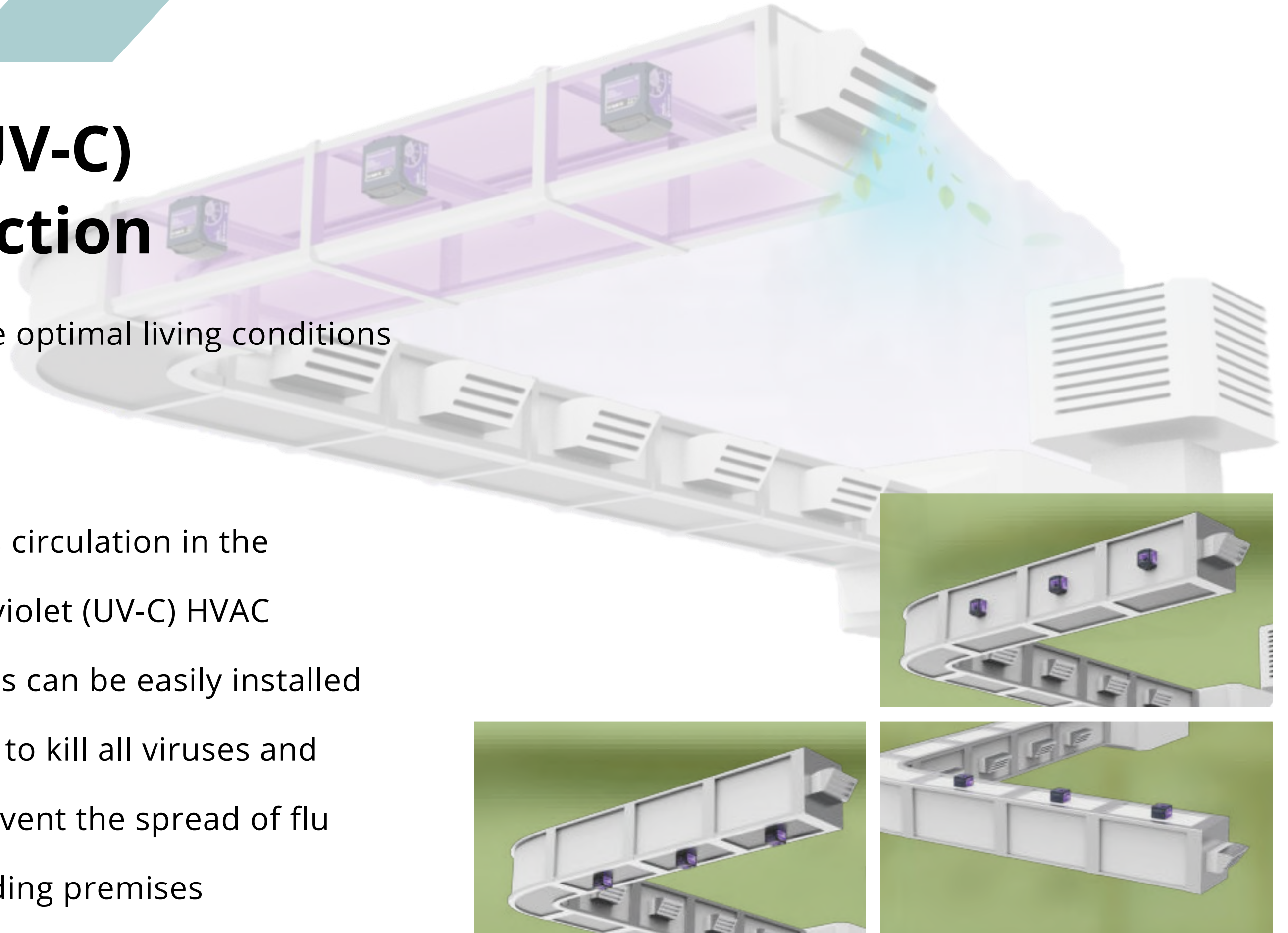
UV-C LED

- LED HVAC001

Ultraviolet (UV-C) HVAC Disinfection

Ventilation systems provide optimal living conditions
for micro-organisms

Due to easy germ and virus circulation in the
ventilation ducts, our ultraviolet (UV-C) HVAC
disinfection lighting systems can be easily installed
in any existing duct system to kill all viruses and
bacteria and effectively prevent the spread of flu
and viruses within the building premises



UV-C LED HVAC Disinfection - LED HVAC001

Product



HVAC001-300
(Small)



HVAC001-600
(Large)

Specifications

| Model Name | LED HVAC001-300 (Small) | LED HVAC001-600 (Large) |
|-----------------------------|----------------------------------|----------------------------|
| Voltage | AC 110-120V or 220-240V, 50/60Hz | |
| Wattage | 20W | 40W |
| Air Circulation System | X | |
| Optimal Temperature Range | -20°C ~ 40°C | |
| Dimensions (L x W x H) – cm | 37.5 x 10.9 x 10.4 | 67.5 x 10.9 x 10.4 |
| Lifetime Hours | ~10,000 Hours | |

Main Features



99.99% bacteria and germs effectively eliminated



Variety of installation methods - Suitable for different places



100% Safe, Ozone free and Chemical free - Safe for children and adults



Continuous air sterilisation and purification in presence of people



Overall Cost savings - Low operating and maintenance costs



Easy to install - Flexible installation in heating and air-ducts



100% Mercury free - Extra Safe



Corrosion-resistant, lightweight aluminum material

Some application uses for UV-C HVAC Disinfection - LED HVAC001



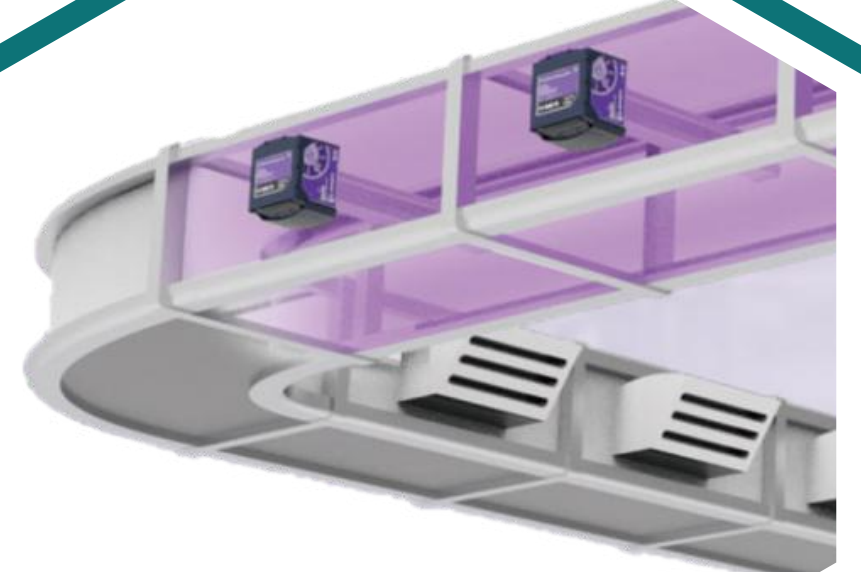
Airports



**Offices /
Meeting Rooms**



Hospitals



**Shopping Malls /
Retail Stores**



Hotels



**Eateries /
Restaurants**



Supermarkets



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