

THE CHALLENGE FOR UV-C DISINFECTING LIGHTING



AIR DISINFECTION
SURFACE DISINFECTION
OBJECT DISINFECTION
SPACE DISINFECTION

- UV-C LIGHT
 - OZONATOR
 - IONIZER
- For Office / Commercial use

We are living in unprecedented times. In the face of a global pandemic, the world is demanding a proven and effective way to protect people from harmful micro-organisms. Bacteria and viruses can cause a wide range of common infections. They can live in air, on surfaces and on objects, even after normal cleaning routines. That means any contamination left behind in the air we breathe and on the surfaces we touch can have a profound effect on our day - to - day health and wellbeing. The quality of the air we breathe, the water we drink and the cleanness of surfaces have a profound effect on our health and well-being. We're all at risk of contracting and spreading viruses and bacteria, especially in busy public areas like the office, factory, store, bar or restaurant, school, museum and on public transport.

UV-C radiation is a known disinfectant for air, surfaces, objects and water that can help mitigate the risk of acquiring an infection and has been used extensively for more than 40 years.

- All bacteria and viruses tested to date (many hundreds over the years, including various coronaviruses) respond to UV-C disinfection
- In laboratory testing, our UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds
- A clear indication that UV-C can play a valuable part in your protection strategy.

Mashida offer a broad range of UV-C with Ozone Disinfection solution that can be used to reducing the risk of contracting or spreading viruses and bacteria in wide range of applications.



Retail



Hair and beauty saloons



Hospitality



Food Outlets



Schools



Offices



Washrooms



Transportation



Banking



Restaurant & Entertainment outlet



3 years limited warranty

*Excluded uv-c lamp
(For Malaysia only)

SPECIFICATION :

- Timer type : Honeywell (Brand) HG/TMEH711
- Supply Voltage : 230V, 50/60Hz +10% -15%
- Technology : Quartz, with supply failure reserve at 20°C ; 200h after being connected for 120 h
- 17 preset timer
- 24hrs Operation Cycle
- 1 Changeover Switch
- According to Standard EN 60730-2-7
- Consumption : 0.5 VA for timer / 22/21 for fan
- Working Accuracy : +- 1 sec./day
- Working Temperature : -10°C to +50°C
- Storage Temperature :20°C to +60°C
- Connection Capacity :1 to 6mm2
- Protection Degree : IP 30
- 1 Changeover Switch : μ 16A 230V ~ AC1 (Resistive Load) ; 3A 230V cos 0,6 (Inductive Load) ;1000W Incandescent lighting
- Fan Speed (RPM):2600/300
- Airflow (CFM) : 90/100
- Noise 9dBA) : 42/44
- Unit total coverage (performance) : 1000 sq / 93 m² hours
- Lamp lifespan: 9000 hours
- Weight:3 kg
- Dimension: 150 mm (H) x 410 mm(L)170 mm (W)

For more information :

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A word of caution
UV-C lamps present minimum risk when used by professionals who know how to use them. They must shield their eyes and skin to avoid light damage and severe injuries to the eyes and skin. We advise customers to exercise caution when selecting equipment and look for evidence of third party testing as well as certification of device materials and electrical components by well-known organizations such as NSF, UL, CSA, DVGW-OVGW or other international requirements as applicable. None of our UV-C lamps are certified or approved as a medical device anywhere in the world and should not be used as such. They should never be used in applications or activities that may cause and/or lead to death, personal injury and/or damage to the environment. Plants and/or materials that are exposed to higher dosages of UV-C may become damaged and/or discolored.

*Source from Philips website