



Health Technology Review	
Technology Ref.:	HTA21019
Technology Name:	NRGUVC2000
Approvals by International Bodies:	-
Company name:	NRGRITE
Agent in UAE:	Joud Medical Services
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Short Description of the Technology:	It is a UV air and surface disinfecting solution that can be positioned on the ceiling and simple controlled to emits broad spectrum of UV-C light to eliminates up to 99.99% of bacteria, viruses and fungi in less than 10 minutes.
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Health Technology Assessment Team Recommendation:	Not Require DOH Approval
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Summary of Review:

UV-C disinfection technology that is already used in the health sector and other sectors such as food, industrial ...etc. It can be permanently placed in any space and uses high intensity light sources to improve work environment, patient safety levels and operational efficiency for customers.

Advantages	Disadvantages
Eliminates up to 99,99% of bacteria, viruses and fungi in less than 10 minutes	Requires training by the company
No chemicals are required	Not clear about international approval, but FDA recommends using UV-C disinfection system
Very effective in areas where contamination risk is higher due to the presence of saliva droplets on the surfaces and in the air.	
It is automatically operated	
It has a user-friendly dashboard	

Since it is a consumer product but not a medical product there is no requirement for DoH approval or marketing authorization. We would highlight furthermore:

- This product will not replace any infection control and sanitization measures mandated by Abu Dhabi or UAE government for healthcare facilities or public places.
- Hence, DoH recommendation is to only use this technology as an additional measure for the prevention of infectious diseases.

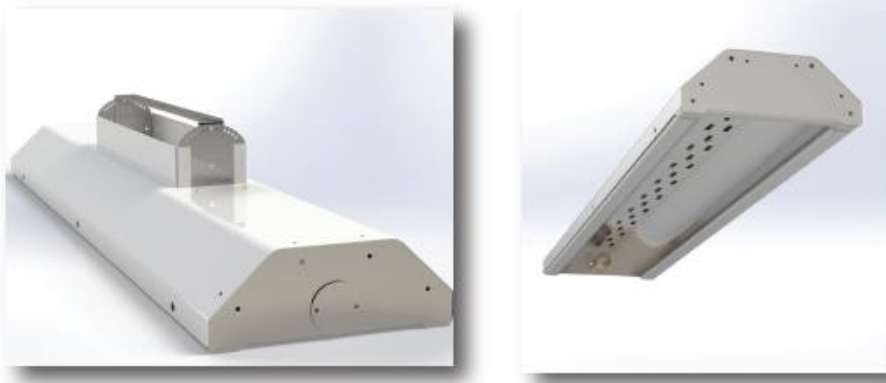
Therefore, from our point of view this devise has great ability but does not require DOH approval.



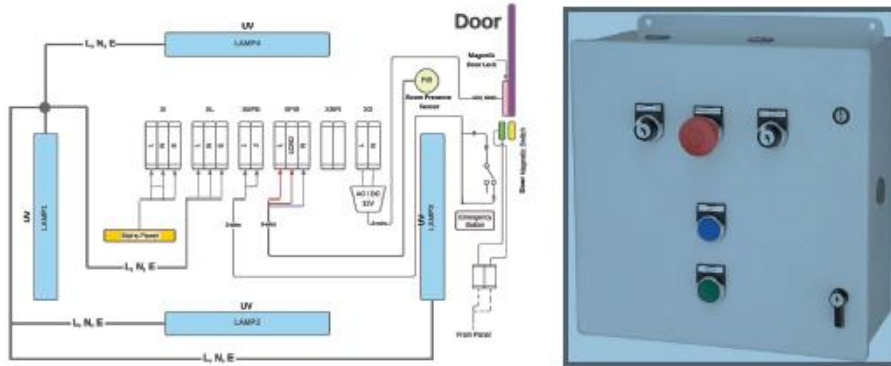
Technology Image

Three components embody the system

- Optimized performance Philips UVC lamp with special shaped reflector



- Control box capable to control multiple lamp units simultaneously



- NRGUVC-2000 interface APP with control settings and user-friendly dashboard

