



**GROUND BREAKING,  
HUMAN SAFE, FILTERED  
FAR UVC LIGHT  
SANITATION DEVICES, FOR  
OCCUPIED SPACES.**

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



# WHO WE ARE

We are leading designers and manufacturers of FAR UVC human safe sanitation devices based in South Africa

## Our Mission

Our Mission is to have a lasting positive impact on humanity by creating a safer environment in which people live, work and travel. Our goal is to reduce the number of annual super-bug and viral infections, reduce the amount of patients suffering from these deadly infections, and reduce the burden of the billions these infections cost our healthcare system every year. In addition to this ambitious goal, we seek to get our innovative disinfecting solutions in place to help mitigate the effects of the next human pandemic; saving millions of lives in the process.

"It has never been easier to save lives"



## WHAT WE DO

### **IMPORT FILTERED FAR UVC LAMPS AND POWER SUPPLIES**

We import and distribute a range of FAR UVC lamps, power supplies and filters.

### **DESIGN AND MANUFACTURE**

We design and manufacture a range of Filtered FAR UVC Devices. We have the ability to design bespoke products for clients.

### **DISTRIBUTOR NETWORK AND SUPPORT**

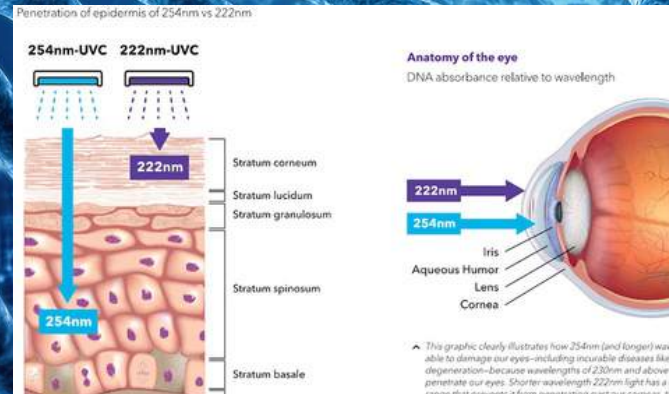
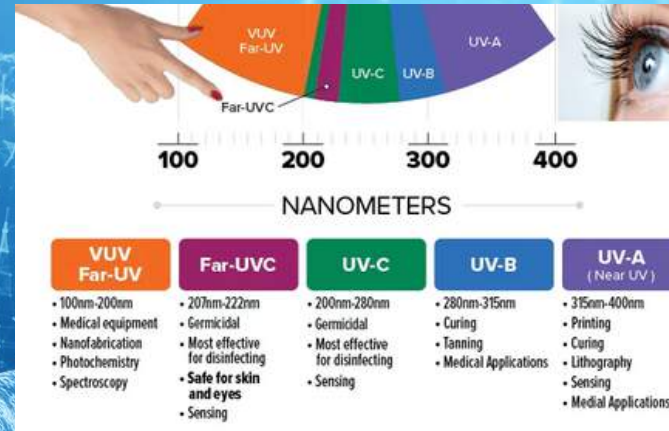
We have a worldwide distribution network of qualified distributors who are ready and willing to supply and advise you on all of our products.



# THE SCIENCE

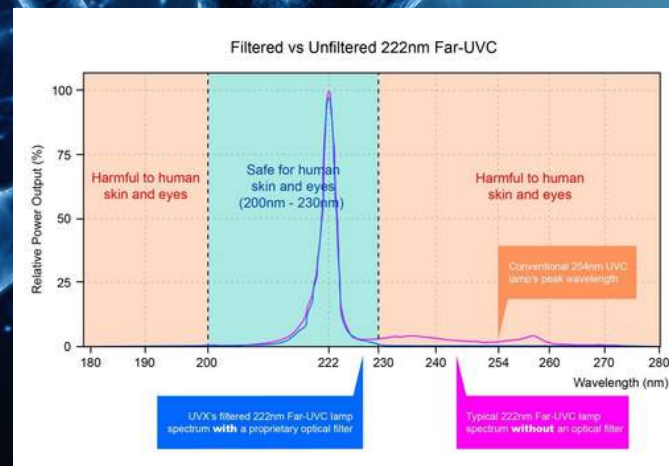
## FILTERED FAR UVC VS UVC

Filtered FAR UVC (222nm) is safe for humans, unlike UVC (254nm) which is carcinogenic, catagenic and unsafe for humans.



## DOES NOT PENETRATE THE SKIN OR EYES

Filtered FAR UVC (222nm) does not penetrate the skin or eyes making it safe to use in occupied spaces.



## FILTERED FAR UVC VS UNFILTERED FAR UVC

Filtered FAR UVC ensures there is no leakage of dangerous UVC by limiting output to 230nm.

# PROOF OF CONCEPT

## **FILTERED FAR-UVC LIGHT SAFELY KILLS AIRBORNE CORONAVIRUSES**

[https://www.researchgate.net/publication/342415675\\_Far-UVC\\_light\\_222\\_nm\\_efficiently\\_and\\_safely\\_inactivates\\_airborne\\_human\\_coronaviruses](https://www.researchgate.net/publication/342415675_Far-UVC_light_222_nm_efficiently_and_safely_inactivates_airborne_human_coronaviruses)

## **GERMICIDAL EFFICACY AND MAMMALIAN SKIN SAFETY OF 222-NM UV LIGHT**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5552051/>

## **REPETITIVE IRRADIATION WITH 222NM UVC SHOWN TO BE NON-CARCINOGENIC & SAFE FOR STERILIZING HUMAN SKIN**

[https://www.kobe-u.ac.jp/research\\_at\\_kobe\\_en/NEWS/collaborations/2020\\_04\\_07\\_01.htm](https://www.kobe-u.ac.jp/research_at_kobe_en/NEWS/collaborations/2020_04_07_01.htm)

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# OUR PRODUCTS

## "VIRAL DEFENSE" Luminaires

"Our Ceiling/pendant mount is perfect for large, 150w, or small, 20w ,Retail, Hospitality, Hospitals , Airports or any venue that has standard or high ceilings. Simply attach steel cables to change it into a pendant fitting that is height adjustable for maximum sanitation"



### 150W CEILING/PENDANT LUMINARE

Aluminium  
and steel housing 1090mm x 158mm  
x 85mm, 6.2kg, Motion censored  
Sanitises in 5 minutes at 2500mm  
distance.

covers 60sqm.  
Sanitises in 9 minutes at 2500mm  
from infection zone.





# OUR PRODUCTS

## "VIRAL DEFENSE" Luminaires

"This is the perfect fitting for larger, 150w, or smaller, 20w, areas such as retail, distribution, manufacturing hospital and hotels facilities where wall mounting is preferable"



### 150W WALL MOUNT LUMINARE

Aluminium  
and steel housing 650mm x 85mm x  
322mm, 6.2 kg, Motion censor.  
Sanitises in 9 minutes at 2500mm  
distance.  
Covers 54sqm.



### 20W WALL MOUNT LUMINARE

Aluminium  
and Steel housing 528mm x 215mm x  
85mm, 3 kg, Motion censor  
Sanitises in 14 minutes at 2500mm  
high  
Covers 30sqm.



# OUR PRODUCTS

## "VIRAL DEFENSE" Luminaires

"Perfect for large areas, 150w, or small areas 20w, that have suspended or plastered ceilings such as retail, office and hospital applications. The flush mounting of the unit makes it aesthetically pleasing"



### 150W FLUSH MOUNT

Aluminium  
and steel housing 650mm x 85mm x  
322mm, 6.2 kg, Motion sensor  
Sanitises in 9 minutes at 2500mm  
distance.  
Covers 54sqm.



### 20W FLUSH MOUNT

Aluminium  
and Steel housing 528mm x 215mm x  
85mm, 3 kg, Motion sensor  
Sanitises in 45 minutes at 2500mm  
high.  
Covers 30sqm.





## OUR PRODUCTS

### "VIRAL DEFENSE" Portable sanitation

"A great product for the hospitality and conference industry where once off, or during occupation sanitation is needed. Place the light in the occupied area during cleaning or meetings and remove when done"



150W

200mm x 200mm x 500mm

3.6 kg

Sanitises in 6-10 minutes depending  
on distance from contamination.



## OUR PRODUCTS

### **"VIRAL DEFENSE" Sanitation Gateway**

"For use in any access space to ensure sanitation on entry"



7x 150w Lamps  
2500mm x 1600mm x 800mm  
Motion sensor,  
Time controlled,  
6 second sanitation time.

# OUR PRODUCTS

## **"VIRAL DEFENSE" Hand sanitation**

"Perfect for public spaces. Used to replace wet hand sanitation integrated with or without a thermo reader"



2000mm x 600mm x 600mm  
150w Lamp,  
Branding available,  
Timer,  
Sanitises in 5 seconds.







## OUR PRODUCTS

### **"VIRAL DEFENSE" Trolley sanitation**

"Perfect for any retail space that makes use of shopping trolleys"



2000mm x 750mm x 750mm  
5 x 150w Lamp,  
Branding available,  
Motion sensor,  
Sanitises in 12 seconds.



# OUR PRODUCTS

## Lamps and accessories



### 150W LAMP

457mm x 40mm

3000hrs

Air and surface disinfection



### 100W LAMP

589mm x 25mm

3000hrs

Air and surface disinfection



### 20W LAMP

160mm x 25mm

3000hrs

Air and Surface Sanitation.



### 15W LAMP

100mm x 60mm

3000hrs

Air and Surface sanitation



### POWER PACK

Power for 150w and 100w Lamps





# OUR CERTIFICATIONS



## ISO 9001;2015

defined as the international standard that specifies requirements for a quality management system (QMS). Organizations use the standard to demonstrate the ability to consistently provide products and services that meet customer and regulatory requirements.



## CE CERTIFICATION

CE marking is an administrative marking that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA).[1] (It is not a quality indicator or a certification mark.[2]) The CE marking is also found on products sold outside the EEA that have been manufactured to EEA standards. This makes the CE marking recognizable worldwide even to people who are not familiar with the European Economic Area.





# OUR WORLD WIDE NETWORK

## EXPERIENCED

Our approved distributors are trained in the application and installation of all our FAR UVC Devices. They will advise on the best product for your application and ensure that all devices are cycled to ensure compliance with regulation.

## HOW DO I FIND A DISTRIBUTOR?

Visit [www.faruvcafrica.com](http://www.faruvcafrica.com) go to "Distributor network" tab.

## DISTRIBUTOR NETWORK AND SUPPORT

Our worldwide distributors are here to offer support and assist with queries.

# CONTACT DETAILS

## ADDRESS

Unit 13  
Leo gem business park  
44 Richards Drive  
MIDRAND  
SOUTH AFRICA

## WEBSITE

[WWW.FARUVCAFRICA.COM](http://WWW.FARUVCAFRICA.COM)

## CONTACT DETAILS

Land line: 010 025 2305  
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Cell: 082 5585 427

## E-MAIL

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manager)

