

MIKROBEFRI
Skandinavien

Steri-Light Series
Disinfecting via Iys



Innovative LED Light Manufacturer

CAUTION



High intensity
ultraviolet light.
Avoid eye & skin
exposure.
Wear proper eye &
skin protection.

Steri-Light Air
the best UV-C

PURIFICATION LIGHT

Adjust the modules
for a 360° full coverage

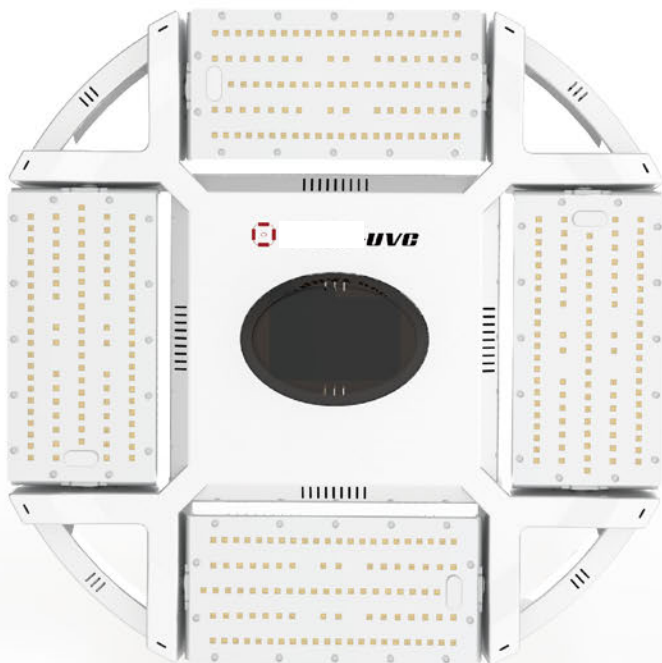


Toolless rotatable
200° available

Leveres også i en mobil version der nemt
kan flyttes mellem lokaler eller lokationer

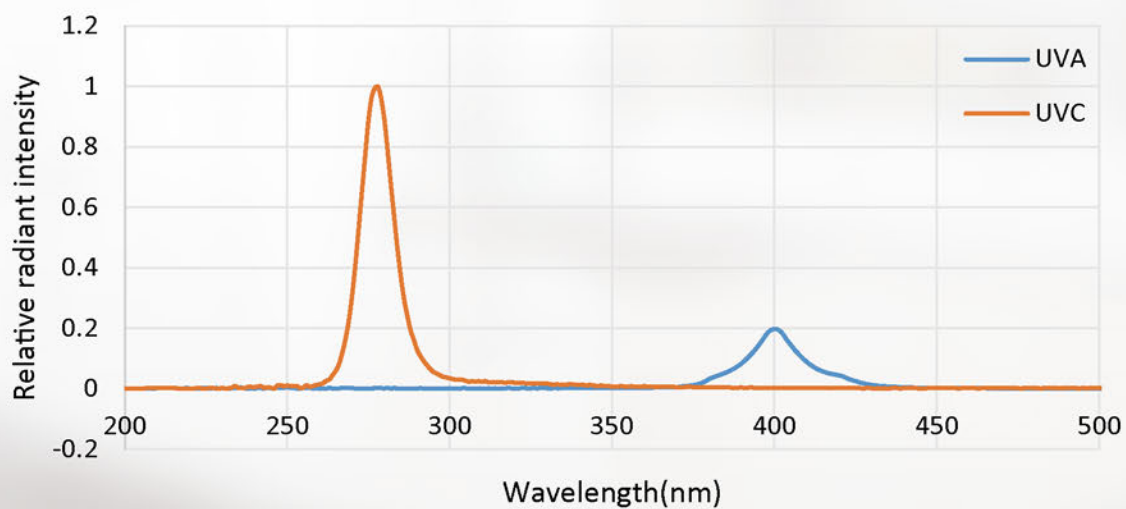


Parameters



WATTAGE	200W
DRIVER	MEANWELL
RATED VOLTAGE	AC 100-240V 277V~, 50/60Hz
POWER FACTOR	>0.95
HEAT SINK	ALUMINIUM COOLING FIN
OPERATING TEMP	-40℃~40℃
SIZE	429x429x159 mm
WEIGHT	5.7kg±5%

Spectrum

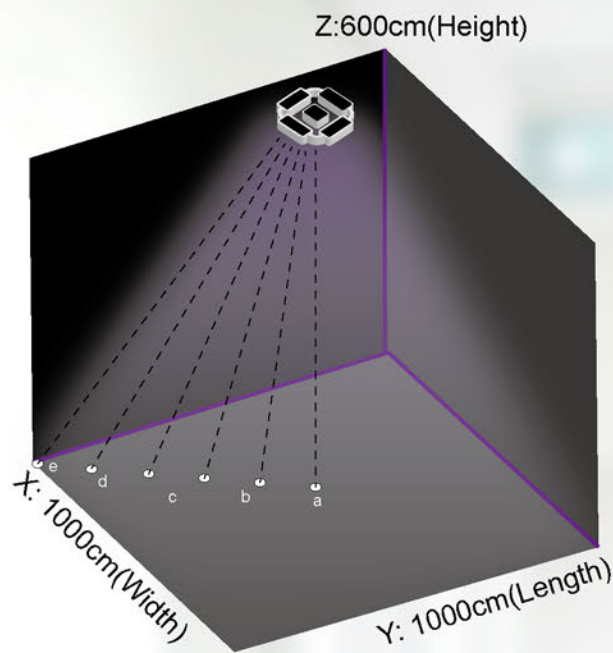


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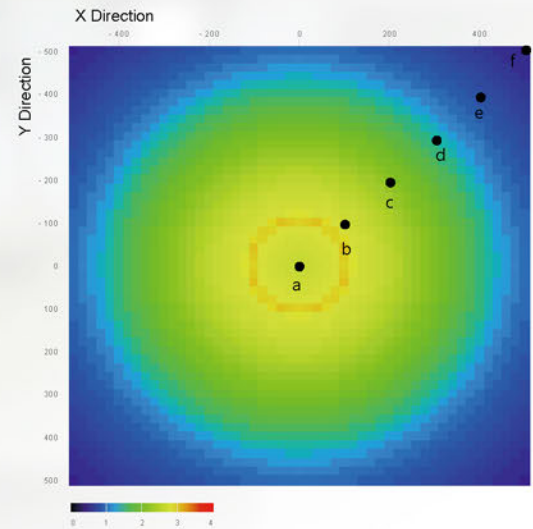


UVC Three-dimensional light field simulation

Size:1000x1000x600cm

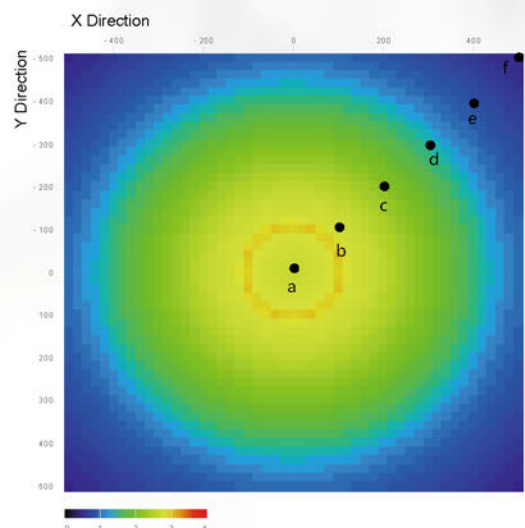


Time: 30min



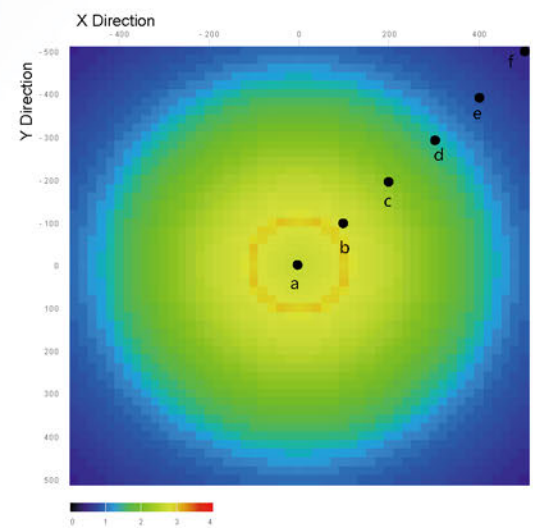
	Position(X,Y)	Sterilization rate
a	0, 0	96.0189%
b	100, -100	96.8377%
c	200, -200	93.6904%
d	300 -300	84.1511%
e	400, -400	68.3772%
f	500, -500	49.8813%

Time: 60min



	Position(X,Y)	Sterilization rate
a	0, 0	99.8415%
b	100, -100	99.9000%
c	200, -200	99.6019%
d	300 -300	96.8377%
e	400, -400	87.4107%
f	500, -500	68.3772%

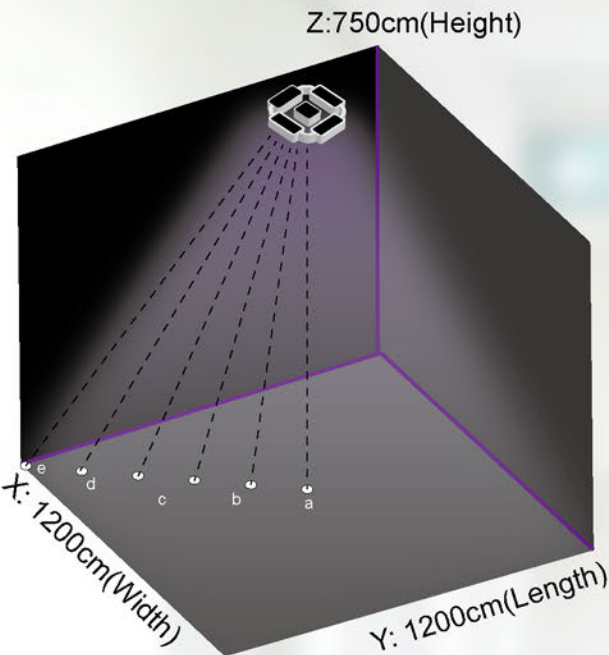
Time: 120min



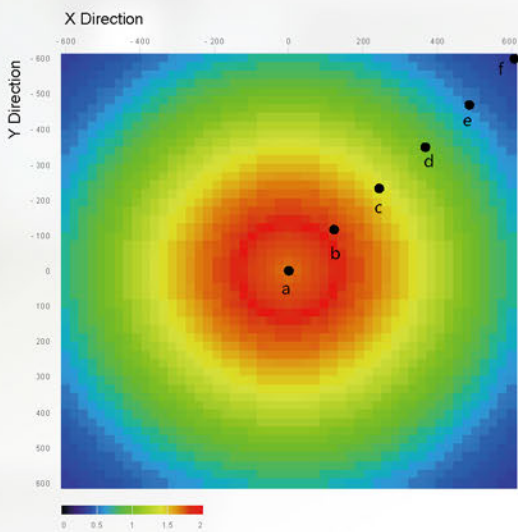
	Position(X,Y)	Sterilization rate
a	0, 0	99.9998%
b	100, -100	99.9999%
c	200, -200	99.9980%
d	300 -300	99.9000%
e	400, -400	98.4151%
f	500, -500	90.0000%

UVC Three-dimensional light field simulation

Size:1200x1200x750cm

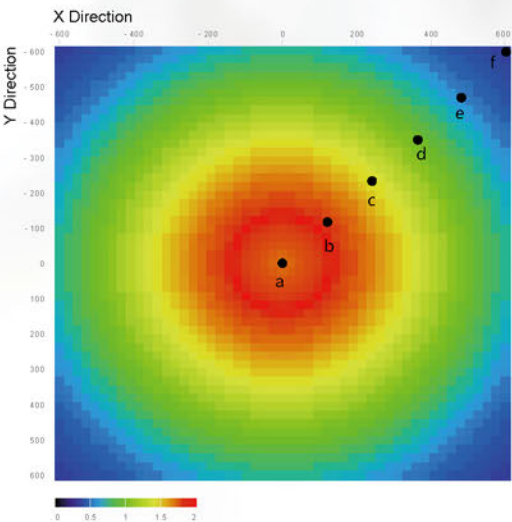


Time:60min



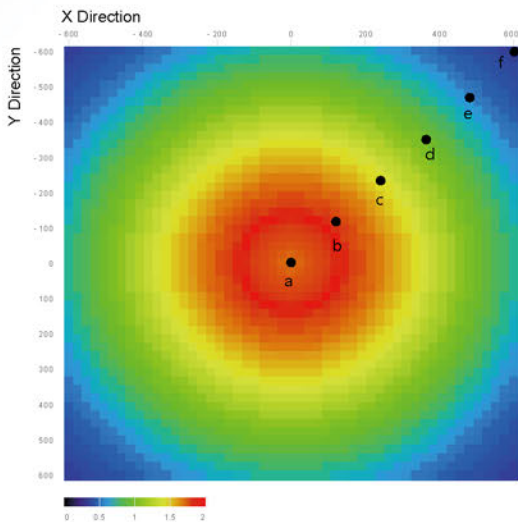
	Position(X,Y)	Sterilization rate
a	0, 0	98.4151%
b	120, -120	98.7411%
c	240, -240	97.4881%
d	360, -360	90.0000%
e	480, -480	74.8811%
f	600, -600	60.1893%

Time:120min



	Position(X,Y)	Sterilization rate
a	0, 0	99.9749%
b	120, -120	99.9874%
c	240, -240	99.9206%
d	360, -360	99.2057%
e	480, -480	93.6904%
f	600, -600	80.0474%

Time:180min



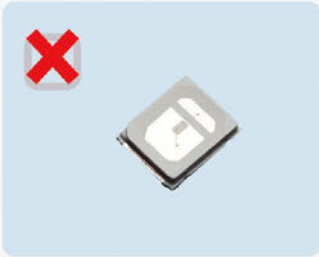
	Position(X,Y)	Sterilization rate
a	0, 0	99.9997%
b	120, -120	99.9998%
c	240, -240	99.9980%
d	360, -360	99.9206%
e	480, -480	98.4157%
f	600, -600	92.0567%

Ultraviolet C

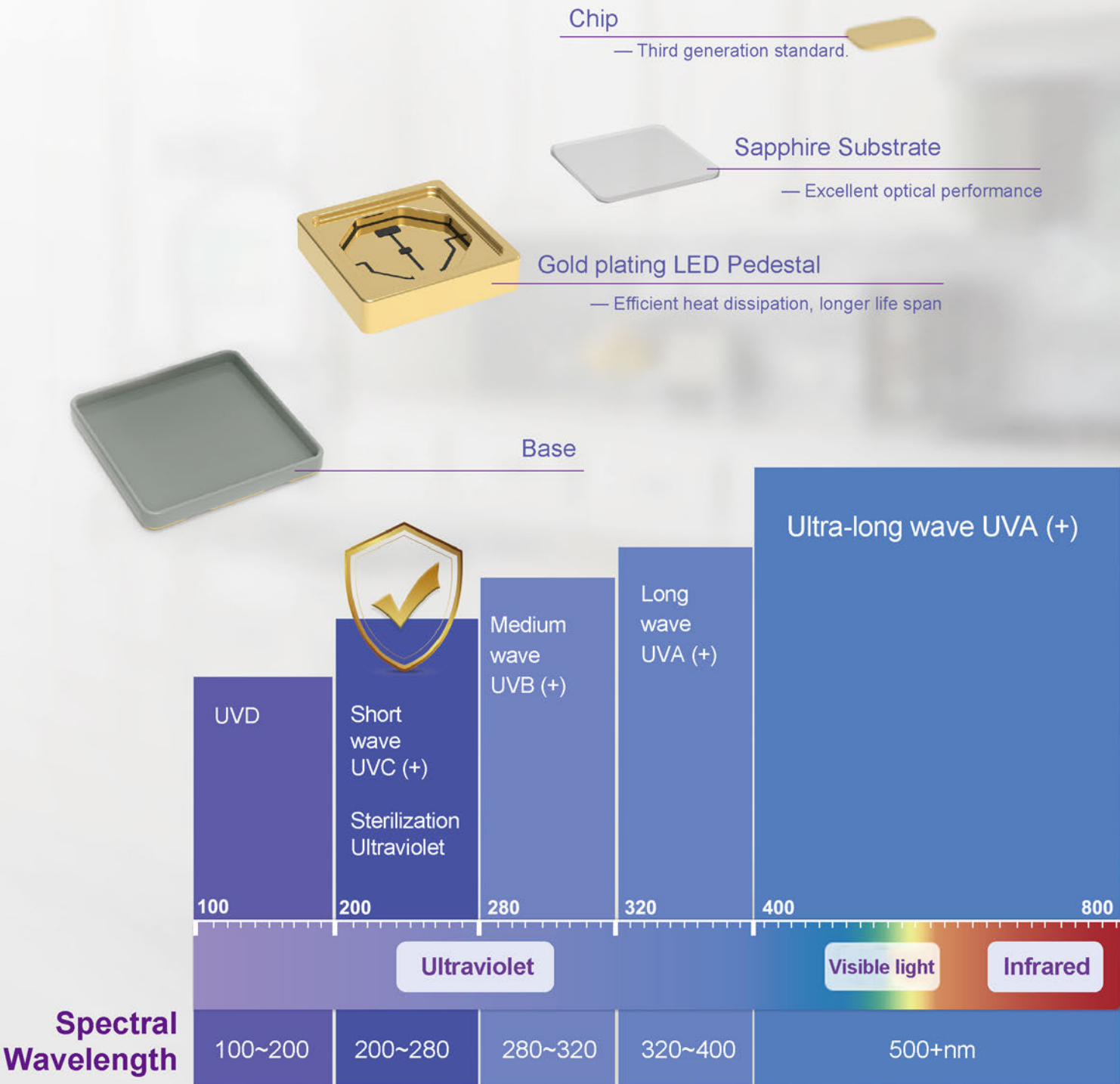
'The Truly Effective Purification Wavelength'



200-280nm. The non visible precision UVC chip used in this product.



390-400nm. The purple visible UVA chip used in imitation pseudo products with no purification properties.





UVC

*The spectrum wavelength of the 4Bay purification light.
An instant, invisible, effective bacteria exterminator.*

UVA and UVB

*The lower spectrum wavelength of regular UV light.
Not adequate or capable for bacilli eradication.*

HOW UVC WORKS?

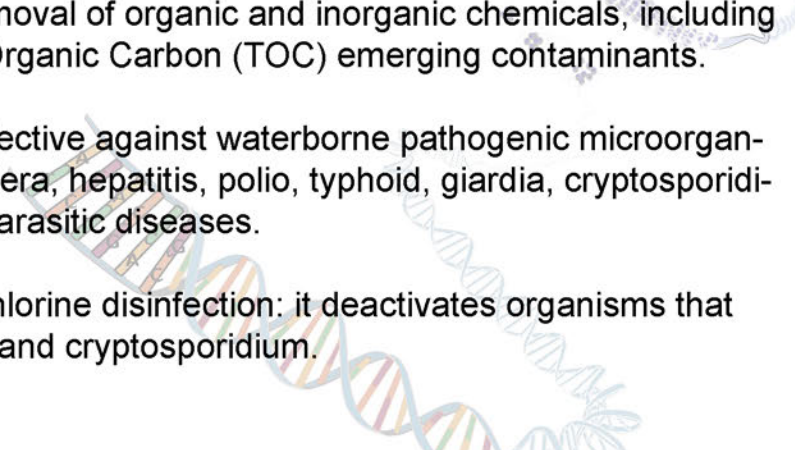
Ultra-Violet (UV) light is invisible to human eyes. It can be subdivided into three categories: UVA, UVB and UVC. UV-A from 320 to 400 nm UV-B from 280 to 320 nm UV-C from 200 to 280 nm.

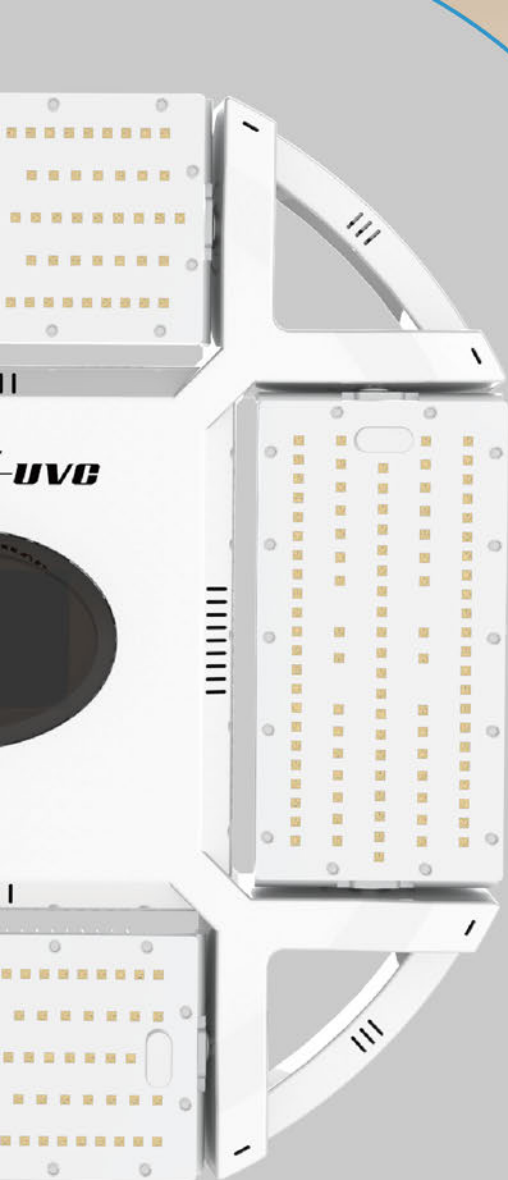
UVC radiation is known to break the DNA of bacteria, viruses and spores. As a result, they are rendered harmless.

UV radiation can be used for multiple purposes in water and air treatment, but is primarily employed as a disinfection process that inactivates micro-organisms without chemicals. For other applications, UV is used for the removal of organic and inorganic chemicals, including chlorine, chloramines, ozone and Total Organic Carbon (TOC) emerging contaminants.

UVC radiation has been proven to be effective against waterborne pathogenic microorganisms including those responsible for cholera, hepatitis, polio, typhoid, giardia, cryptosporidium and many other bacterial, viral and parasitic diseases.

UVC disinfection is complementary to Chlorine disinfection: it deactivates organisms that are resistant to Chlorine such as giardia and cryptosporidium.





Minimal additional spend with lower operational costs than regular gas fluorescent lighting



8 times UVC output & 5 times life span than UV tube



Alarm device protects workforce from any harmful UVC radiation dosage



Same installation with high bay light, easy to operate and maintain



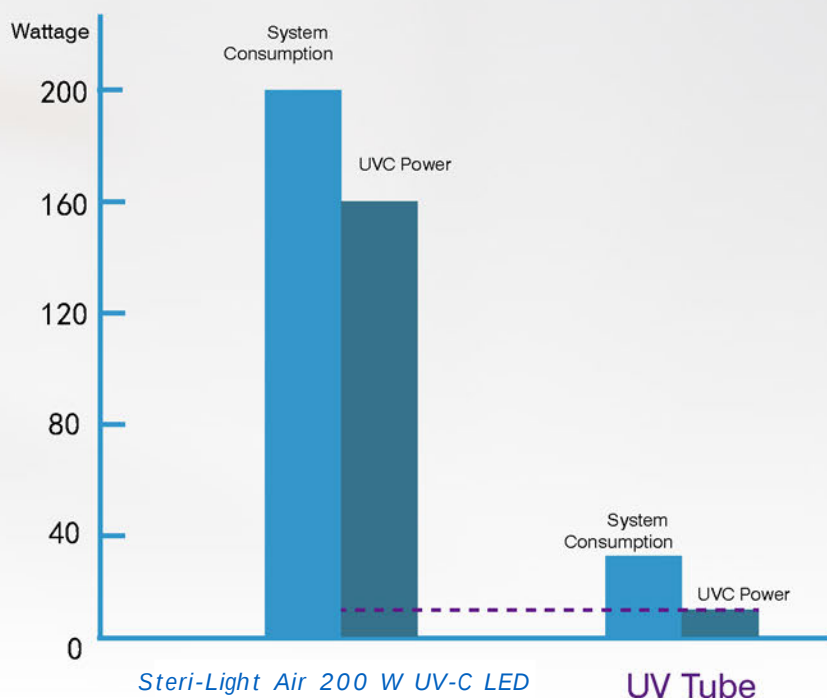
No Mercury & Ozone emissions during operation together with no 'end of life' disposal issues



Keep the operation area under lights clean from pathogenic bacteria



Silent potent disinfection providing assured peace of mind



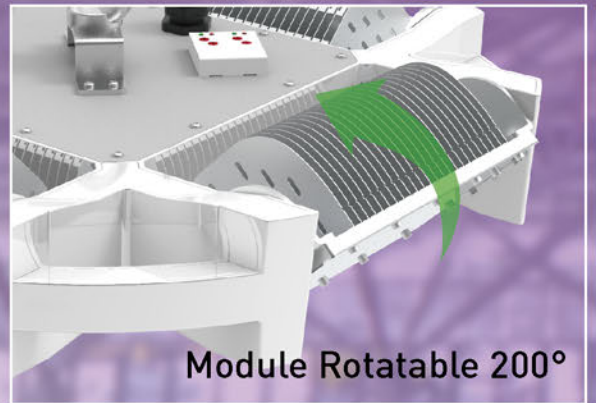
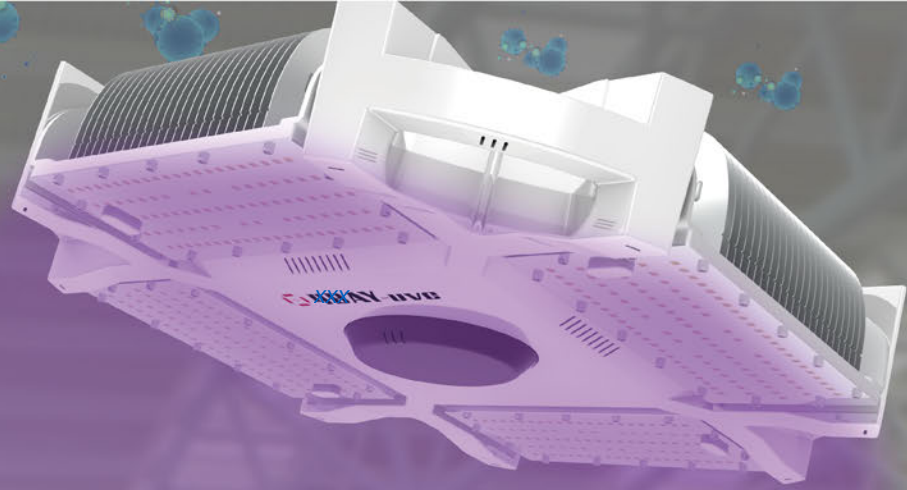
1 x 200w

En 200W "Steri-Light Air" har et UV-C output svarende ca. til 30stk. 30W konventionelle UV-C rør



30 x 30w





Module Rotatable 200°

Silent Guardian

Highly efficient non-chlorinated
bactericidal, no chemical drugs residue

Application



Warehouse



Stadium



Hospital



Factory



Supermarket



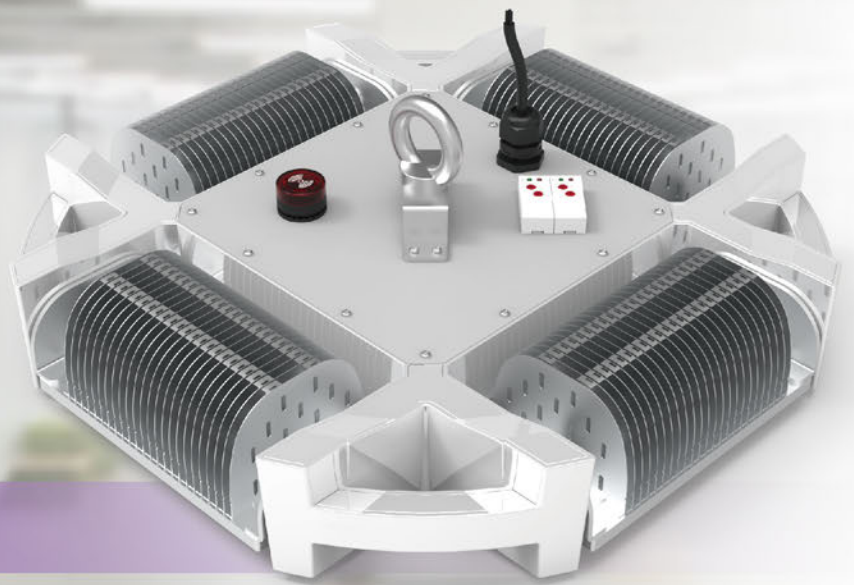
Station



Airport



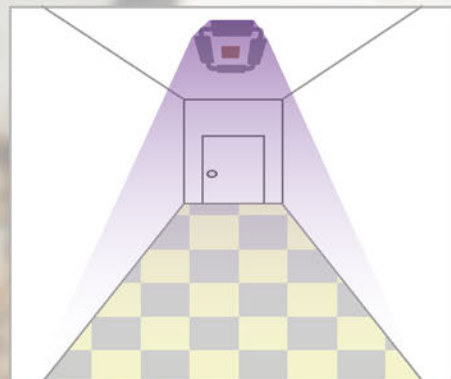
Laundry



Work pattern

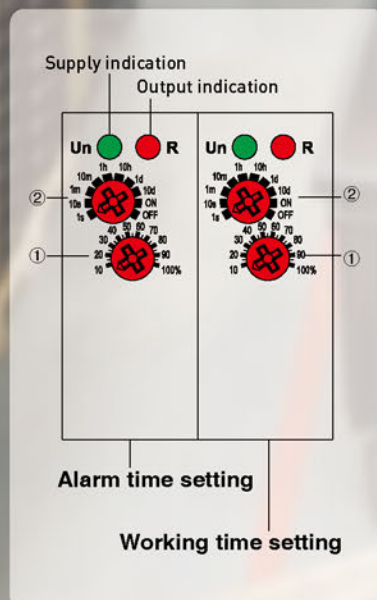
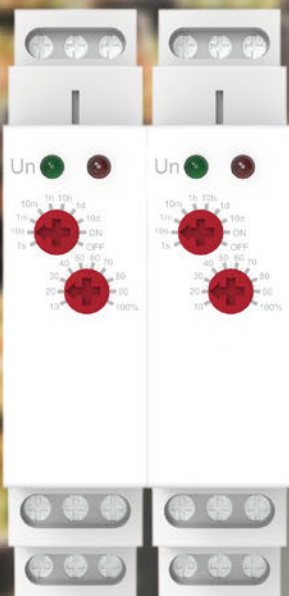


1. Switch the light on, start with 10 seconds alarm, please leave immediately!



2. The purification light start working, and automatically turned off after 2 hours (optional).

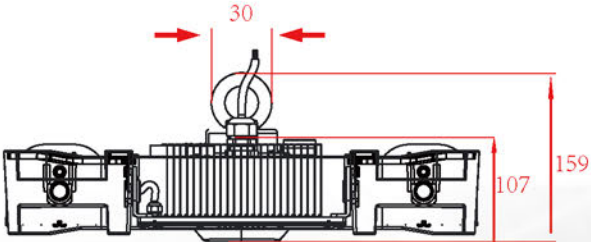
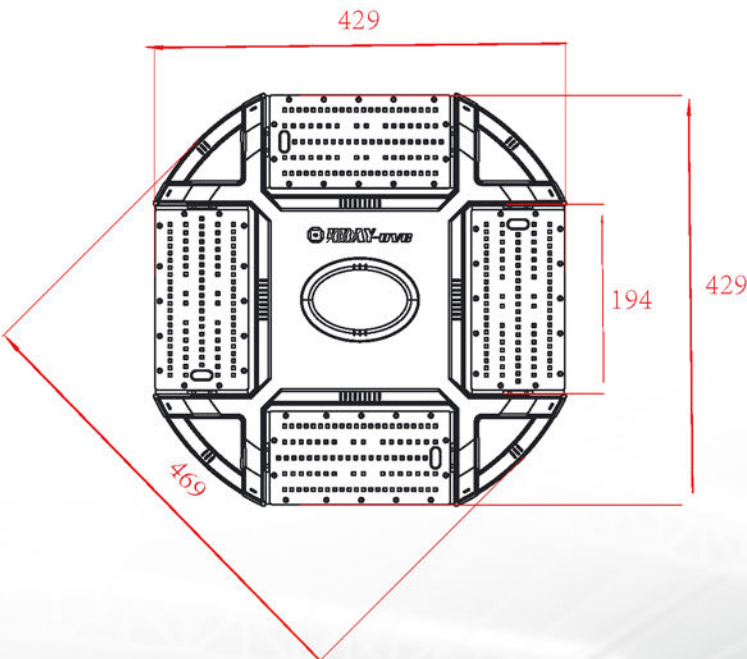
Setting purification time



Please rotate ② to set timing, and rotate ① to set the timing percentage.

For example: set the time to 2 hours, please rotate ② to "10h" and ① to 20%.

Packaging and Size



Model	Size of Box	Weight of Carton	Size of Carton	Gross Weight of Carton	PCS /Carton
200W	47*46*15cm	6.5kg±5%	50*49*66cm	26.9KG±5%	4