



Philips Mini UV-C Disinfection Chamber

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Digital Solutions

Signify Classified - Internal

Philips Mini UV-C Disinfection Chamber (Non-Medical use)



Your health safeguard

Key applications - Hotel



Hotel guest room

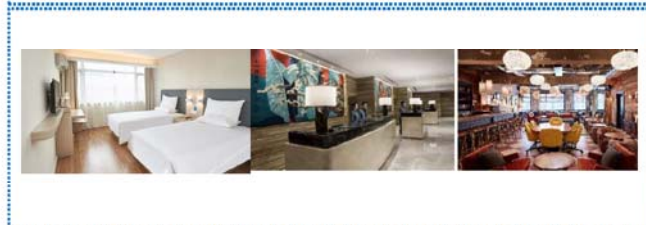


Hotel reception

3

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A new Mini UVC Chamber for personal belongings disinfection (non-medical use)



Application Areas : Indoor applications, personal belongings Bacteria & virus Disinfection (non-medical use)

- Hotels, offices etc..

Launch window: 2020 Q4

Region: Growth Mkt/HK/Taiwan

Claim/USP/Differentiator

- High effectiveness of Philips UVC lamp (253.7nm) , no Ozone
- Log 4 (99.99%) disinfection rate to ensure high effectiveness
- Time setting option to avoid over exposure & ensure longer lamp life
- Modern design to fit most of the applications. E.g. hotels, offices...

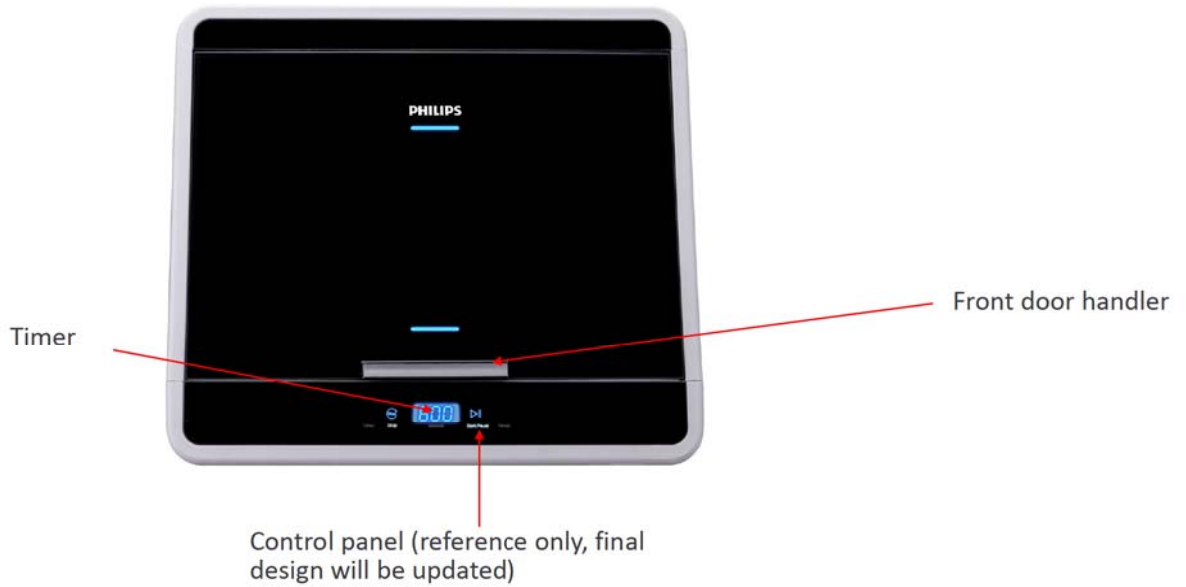
Reason to Believe

- Effectively kills 99.99% hazardous bacteria / viruses with listed timing and range
- Designed to get UVC from all sides .
- Environment Friendly no ozone emission, no residue after or during usage.
- Approbation : EMC/IEC60335

Key Specs

- Volume: ~48L
- Size: 470*440*400mm
- Wattage: 36w
- Input Voltage: 220-240V/50/60Hz
- Weight: ~9.4Kg
- UVC lamp: 253.7nm
- UV Risk Group: Inside chamber RG3; Outside chamber RGO

Mini UVC chamber overview



5

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Unique selling points

High disinfection coverage

99.99% (log4) disinfection rate



2 UVC lamps placed at dedicated positions to make sure 99.99% disinfection rate

High reflected metal plate ensures the UVC light to bounce back to the objects)

6

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Unique selling points

Easy to use



Touch panel for easy control the disinfection time

2 small windows to easily let the users see the disinfection objects when the disinfection process is on

7

Ozone free



By using Philips 253.7nm UVC tube, no ozone emits during the operation to fully protect your health

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Recommendation of disinfection

Object	Object size	Disinfection time	Attention for the object place	Recommended object layout
One small object	100x100x100mm	300 seconds	Min. 100mm away from left/right sides; 50mm away from front/back sides	
One big object	200x200x150mm	600 seconds		
3 small objects	70x100x70mm	600 seconds		Min. 50mm away from each object

Product specs*

Items	Specs
Key Applications area	Guest rooms in hotel
Input voltage	220-240V/50/60Hz;
UVC lamp power	2*18W UVC Lamps (253.7nm)
Time setting	180seconds/300seconds/600seconds/900seconds
Control	Touch panel
Safety start & Door open protection	Yes (power off when door is open)
Operating temp	10-40C
Size	470*440*400mm
Inside volume	~48L
Front door	Tempered glass
Disinfection effect	4 log: 99.99%
Number of trays	1
Housing Material and color	ABS white
Approbation	IEC 60335-1/EMC/Disinfection report(China norm)
Warranty	1 year
ROHS/REACH compliance	Yes
lifetime of UVC lamp	9K Hrs
Power factor	>0.8
THD	<10%
Storage range	-20+60C
Length of wire	1.5 m

*Data is subject to update


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