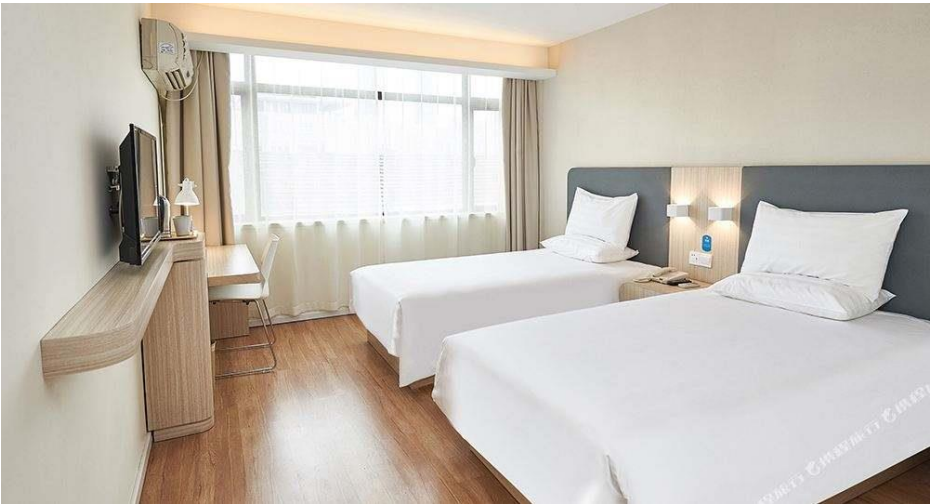


# Philips Mini UV-C Disinfection Chamber (Non-Medical use)



## Your health safeguard

# Key applications - Hotel



**Hotel guest room**



**Hotel reception**

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



**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

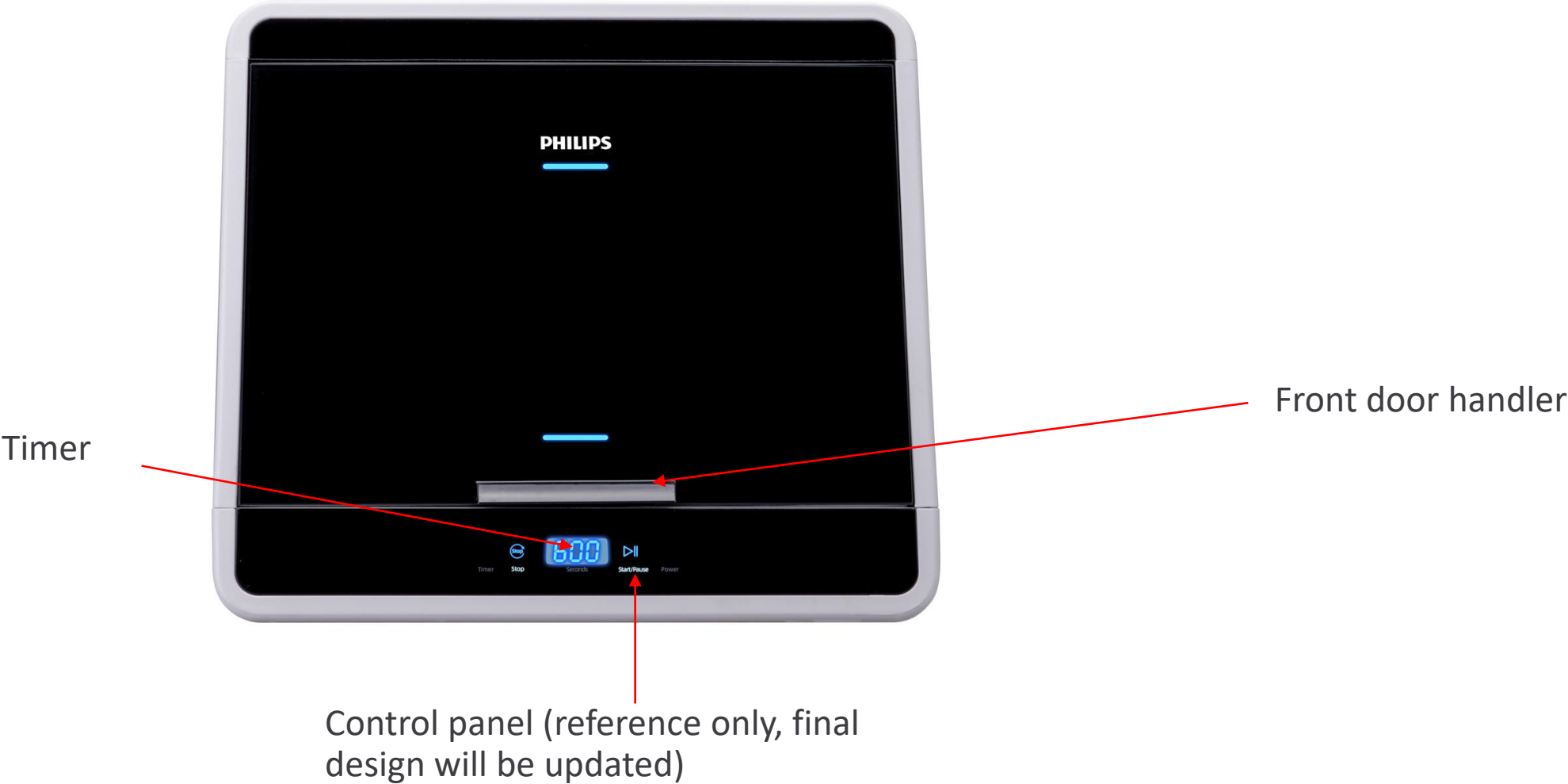
- Volume: ~48L
- Size: 470\*440\*400mm
- Wattage: 36w
- Input Voltage: 220-240V/50/60Hz
- Weight: ~9.4Kg
- UVC lamp: 253.7nm
- UV Risk Group: Inside chamber RG3; Outside chamber RG0



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

- Hotels, offices etc..

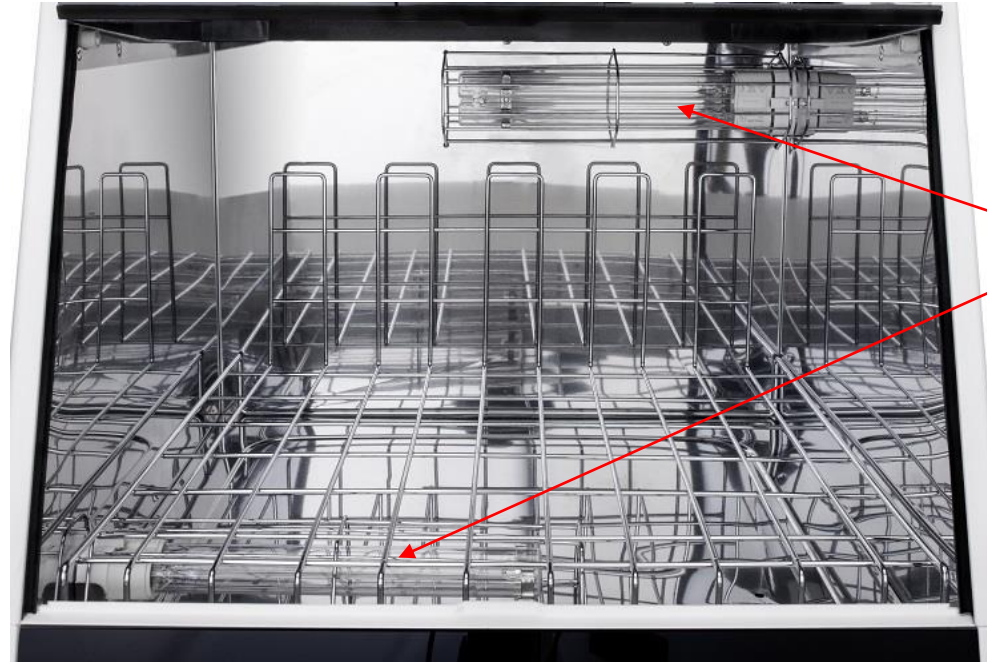
# Mini UVC chamber overview



# Unique selling points

**High disinfection coverage**

**99.99% (log4) disinfection rate**

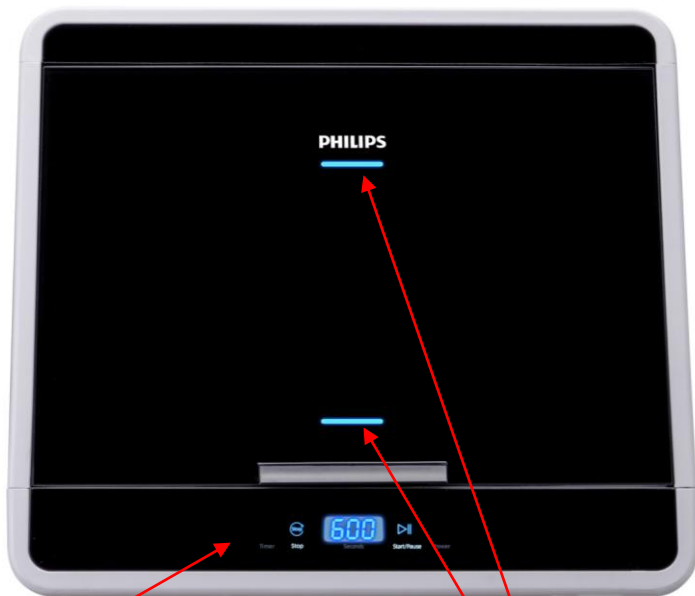


2 UVC lamps placed at dedicated positions to make sure 99.99% disinfection rate

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

# Unique selling points

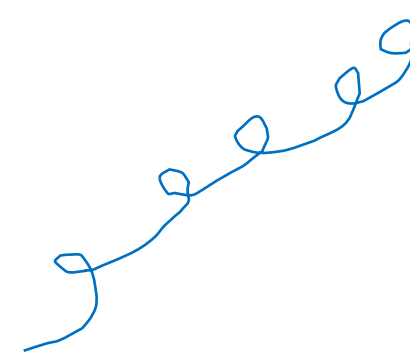
## Easy to use



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

## Ozone free



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

## 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

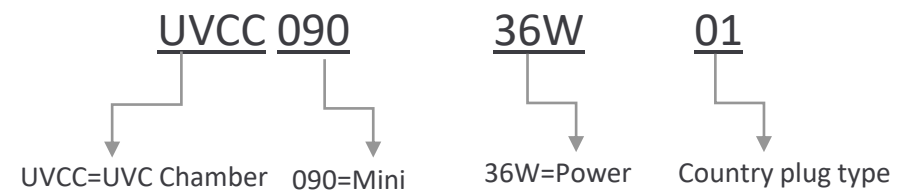


# Product codes

## 12nc list

9114 015 92971	UVCC090 36W 01
9114 015 93071	UVCC090 36W 02
9114 015 93171	UVCC090 36W 04
9114 015 93271	UVCC090 36W 05
9114 015 93371	UVCC090 36W 06
9114 015 93471	UVCC090 36W 07
9114 015 93571	UVCC090 36W 08
9114 015 93671	UVCC090 36W 09
9114 015 93771	UVCC090 36W 10
9114 015 93871	UVCC090 36W 11
9114 015 93971	UVCC090 36W 12

## Naming rule



01	ANZ standard
02	British standard
04	Indonesia standard
05	Korea standard
06	KSA standard
07	Pakistan standard
08	Philippines standard
09	Taiwan standard
10	Thailand standard
11	Turkey standard
12	Vietnam standard

# Certifications

Test Report issued under the responsibility of:



TEST REPORT IEC 60335-1 Safety of household and similar electrical appliances	
Report Number.....	See Cover page
Date of issue.....	See Cover page
Total number of pages .....	See Cover page
Name of Testing Laboratory preparing the Report .....	TÜV Rheinland (Guangdong) Ltd.
Applicant's name .....	Signify Luminares(Shanghai) Co., Ltd.
Address.....	2F, Building 6, No.1805 Huyi Rd, Malu Town, Jiading District, Shanghai City, P.R.China
<b>Test specification:</b>	
Standard .....	IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016
Test procedure .....	CB-Scheme
Non-standard test method .....	N/A
Test Report Form No. ....	IEC60335_1X
Test Report Form(s) Originator .....	Nemko AS
Master TRF .....	Dated 2016-10
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IEC60335 safety report



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

## REPORT FOR ANALYSIS

Report No. 2020FM28817R01E

Name of Sample Philips UV-C disinfection chamber

Applicant Signify Luminares (Shanghai) Co., Ltd

Test Type

Address: Building 66, No.100 Central Xian Lie Road, Guangzhou, China

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Website: www.gddcm.com

Page 1 of 4

Germicidal report

Test Report issued under the responsibility of:



TEST REPORT IEC 62471 Photobiological safety of lamps and lamp systems	
Report Reference No.....	6090521.50A
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Applicant's name .....	Signify Luminares (Shanghai) Co., Ltd
Address .....	2F, Building 6, No.1805 Huyi Rd, Malu Town, Jiading District, Shanghai City, P.R.China
<b>Test specification:</b>	
Standard .....	IEC 62471:2006
Test procedure .....	Type test
Non-standard test method.....	N/A
Test Report Form No.....	IEC62471B
TRF Originator.....	VDE Testing and Certification Institute
Master TRF .....	Dated 2018-08-16
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IEC62471 report