

ARMARK PORTABLE UVC RANGE



KILLS 99% OF VIRUSES

PRODUCT SPECIFICATION SHEET



WHAT IS UVC LIGHT STERILISATION?

(UVGI) is a disinfection method that transmits short-wavelength ultraviolet (ultraviolet C or UV-C) light to kill or inactivate microorganisms by destroying nucleic acids and disrupting their DNA, leaving them unable to perform vital cellular functions.

CAN UVC HELP PREVENT COVID-19 TRANSMISSION?

UVC light has been used extensively for more than 40 years in disinfecting drinking water, waste water, air, pharmaceutical products and surfaces against a whole range of human pathogens. All bacteria and viruses tested to date respond to UV disinfection. (including **coronaviruses**)

WHERE CAN IT BE USED?

ALMOST EVERYWHERE
Airports, Schools, Universities, Health Care, Offices, Retail, Catering & Hospitality, Factories & Warehouses, Event Halls, Conference Centers, Public Transport Hubs, Cinemas & Theatres...



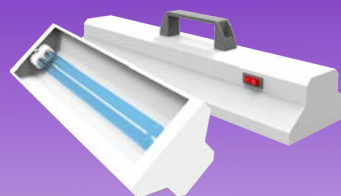
PRODUCT RANGE:



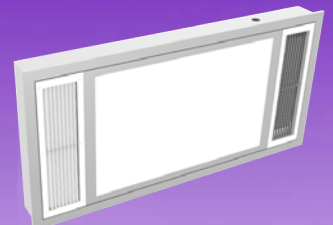
144W
100m² / 1000ft²



216W
160m² / 1600ft²



36W
25m² / 250ft²



36W
100m² / 1000ft²

ARMARK PORTABLE UVC RANGE

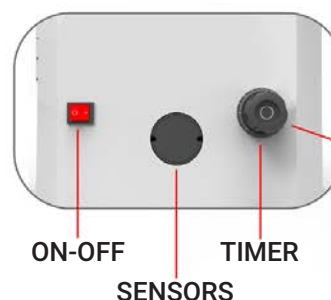


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EASY
TO USE



Remote / Smart control time:
10 / 20 / 30 / 40 / 60 minutes

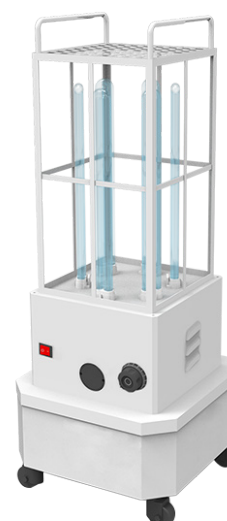


SET FOR A TIME DELAY ONLY.
DO NOT SWITCH ON
IN AREA OF OPERATION.

When the UVC light is in operation,
always place the sign at each entrance to
inform that disinfection is taking place.



STERILISATION
AREA & TIME



| POWER | STERILISATION AREA | TIME |
|-------|---|------------|
| 144W | 300ft ² / 30m ² | 10 minutes |
| 144W | 500ft ² / 50m ² | 15 minutes |
| 144W | 1000ft ² / 100m ² | 30 minutes |

| POWER | STERILISATION AREA | TIME |
|-------|---|------------|
| 216W | 500ft ² / 50m ² | 10 minutes |
| 216W | 1000ft ² / 100m ² | 20 minutes |
| 216W | 1600ft ² / 160m ² | 30 minutes |

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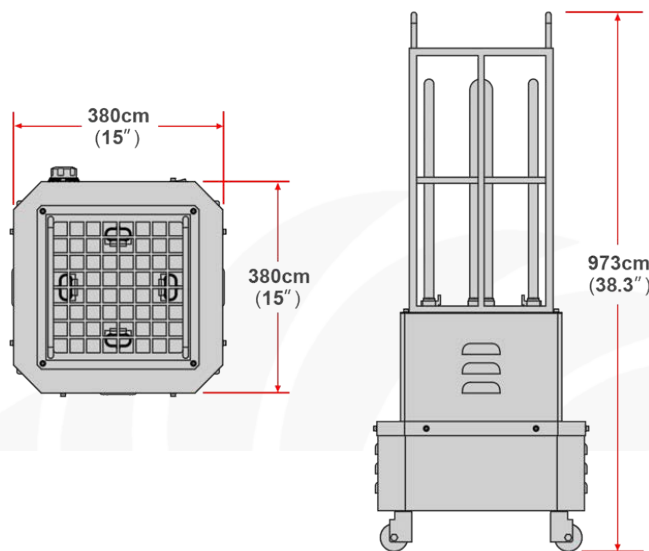
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TECHNICAL SPECIFICATION

ARMARK PORTABLE UVC 144W/216W



RATINGS/FEATURES:

Short-wave Germicidal Light

Kills 99% of viruses and other bacteria

Cooling Fans

Safety Kit Included

360-degree coverage

UVC light is harmful for eyes and skin which can cause temporary or permanent loss of vision and temporary acute redness or ulceration. DO NOT operate the UVC light equipment in any application non-isolated.

NEVER LOOK DIRECTLY AT THE UVC LIGHT OR DISINFECTING TARGET AREA. DO NOT TOUCH THE LAMPS WITH BARE HANDS. WARNING SIGNS MUST SET UP DURING OPERATION.

| | |
|-------------------------|---|
| Lamp Technology: | UV-C |
| Lamp Qty: | 4 / 6 |
| Dimensions: | 380mm-W x 380mm-D x 974mm-H / 15"-W x 15"-D x 38.3"-H |
| Weight: | 10kg (22LBS) |
| Voltage: | 110-277V AC, 50/60Hz |
| Total Watts: | 144W / 216W |
| Single-lamp Watts: | 36W |
| UV Output : | 440 / 660 @ 254nm $\mu\text{W}/\text{cm}^2$ (@1m) |
| Single-lamp UV Output: | 12W |
| Expected Lifespan: | 8,000+ Hours |
| UV Wavelength: | UV-C, 200nm - 280nm (254 nm peak) |
| Beam Angle: | 360° |
| Power Factor: | >0.9 |
| Delay: | 90 Seconds |
| Maximum Treatment Time: | 24 Hours |
| Amps: | 2A / 3A |
| Ambient Operating Temp: | 26.7° / 80°F |
| Materials: | 304 Stainless Steel |
| Lamp Protection | Wire Guard |
| Mounting: | Portable - (4) Wheels |

ARMARK PORTABLE UVC RANGE



KILLS 99% OF VIRUSES

PRODUCT SPECIFICATION SHEET



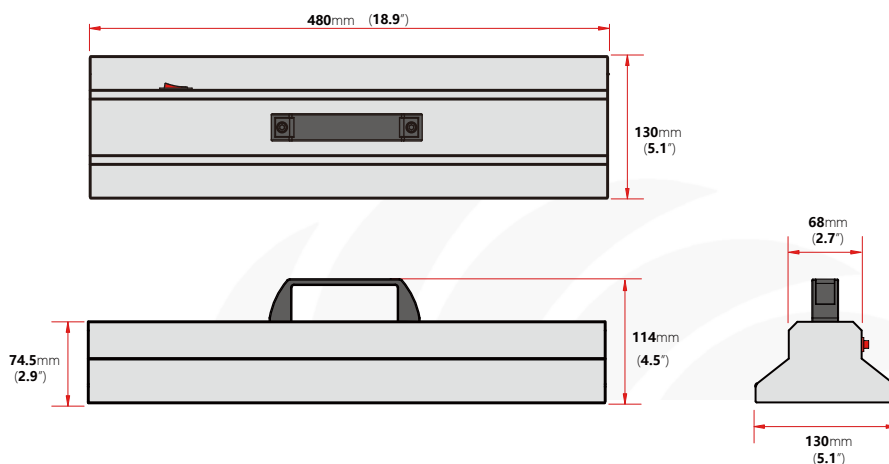
TECHNICAL SPECIFICATION

ARMARK PORTABLE UVC P36W

RATINGS/FEATURES:

Short-wave Germicidal Light

Kills 99% of viruses and other bacteria



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| | |
|-------------------------|---|
| Lamp Technology: | UV-C |
| Lamp Qty: | 1 |
| Dimensions: | 480mm-W x 130mm-D x 114mm-H / 18.9"-W x 5.1"-D x 4.5"-H |
| Weight: | 1.11kg (2.44LBS) |
| Voltage: | 110-120V AC, 50/60Hz / 220-240V AC, 50/60Hz |
| Total Watts: | 36W |
| Single-lamp Watts: | 36W |
| UV Output : | 110 @254nm $\mu\text{W}/\text{cm}^2$ @1m |
| Single-lamp UV Output: | 12W |
| Expected Lifespan: | 8,000+ Hours |
| UV Wavelength: | UV-C, 200nm - 280nm (254 nm peak) |
| Beam Angle: | 140° |
| Power Factor: | >0.9 |
| Delay: | 0 Seconds |
| Maximum Treatment Time: | 24 Hours |
| Amps: | 0.5A |
| Ambient Operating Temp: | 26.7° / 80°F |
| Materials: | 304 Stainless Steel |
| Mounting: | Portable |

ARMARK PORTABLE UVC RANGE

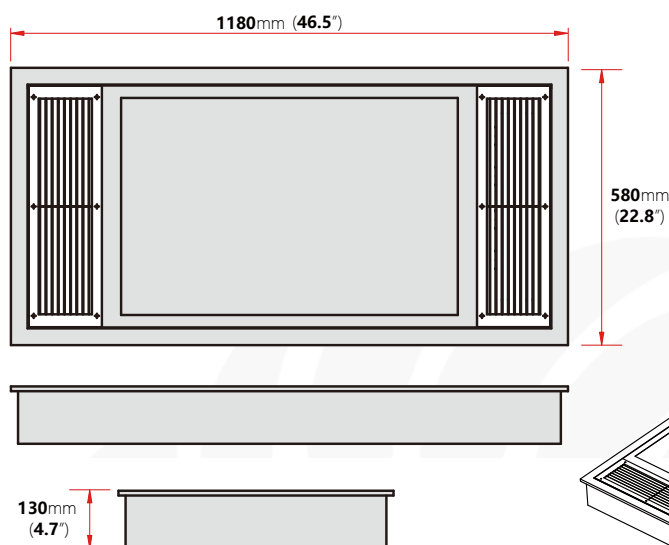


KILLS 99% OF VIRUSES

PRODUCT SPECIFICATION SHEET



TECHNICAL SPECIFICATION ARMARK UVC 36W AIR FILTER



RATINGS/FEATURES:

Short-wave Germicidal Light

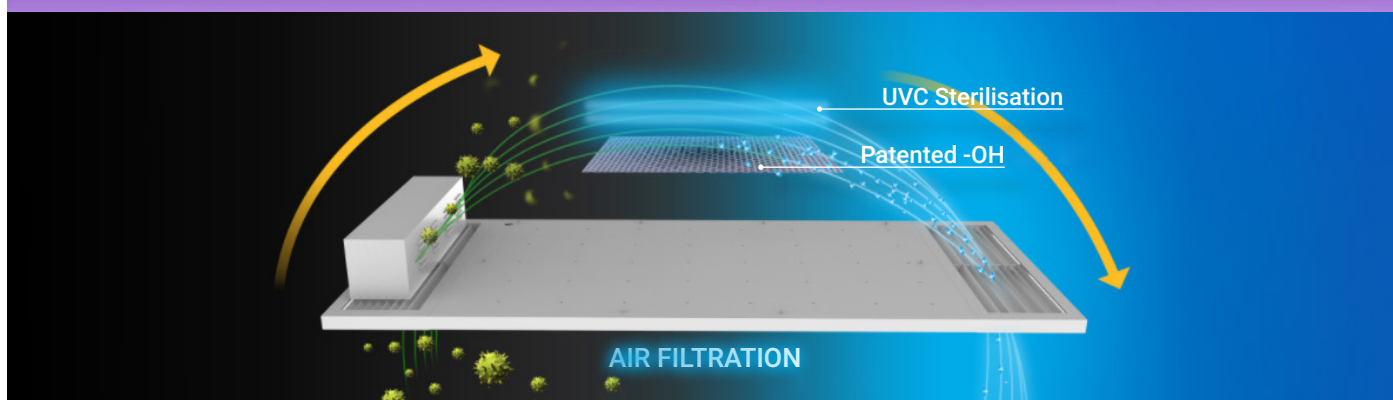
Kills 99% of viruses and other bacteria

Patented -OH

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| | |
|-------------------------|---|
| Lamp Technology: | UV-C |
| Nominal Model Capacity | 198 (ft³/m) |
| Dimensions: | 580mm-W x 1181mm-D x 119mm-H / 22.8"-W x 46.5"-D x 4.7"-H |
| Amps: | 3A |
| Max. Room Size | 3,800 ft³ (Treated at 3 Room Air Changes / h) |
| Max. Room Size | 1,900 ft³ (Treated at 6 Room Air Changes / h) |
| Max. Treatment Capacity | 10,450 ft³/h |

HOW DOES IT WORK?

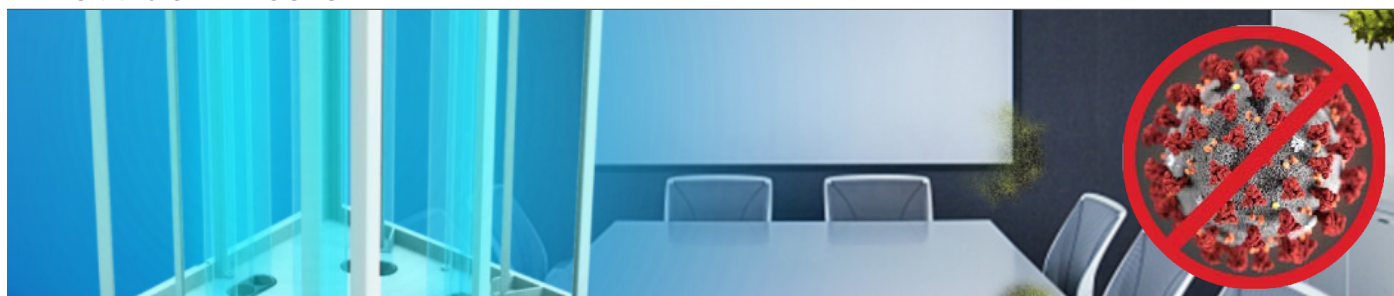


ARMARK PORTABLE UVC RANGE







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PRICE LIST

| PRODUCT | PICTURE | POWER | WARRANTY | UV OUTPUT | LIGHT SOURCE | UVC INTENSITY @1M | UNIT PRICE >=500pcs | UNIT PRICE >=1000pcs | UNIT PRICE >=2000pcs | UNIT PRICE >=5000pcs |
|-----------------|---|-------|----------|-----------|--------------|-------------------------------|---------------------|----------------------|----------------------|----------------------|
| ARM-UVC-144W |  | 144W | 1 year | 48W | UVC Lamp | 440 $\mu\text{W}/\text{cm}^2$ | £707.50 | £686.28 | £672.12 | Call for price |
| ARM-UVC-216W |  | 216W | 1 year | 72W | UVC Lamp | 660 $\mu\text{W}/\text{cm}^2$ | £840.00 | £814.80 | £798.00 | Call for price |
| ARM-UVC-P36W |  | 36W | 1 year | 12W | UVC Lamp | 110 $\mu\text{W}/\text{cm}^2$ | £100.00 | £97.00 | £95.00 | Call for price |
| ARM-UVC-36W-AIR |  | 36W | 1 year | 12W | UVC Lamp | 110 $\mu\text{W}/\text{cm}^2$ | £1333.34 | £1293.34 | £1266.66 | Call for price |

FOR ANY ENQUIRIES
PLEASE CONTACT



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