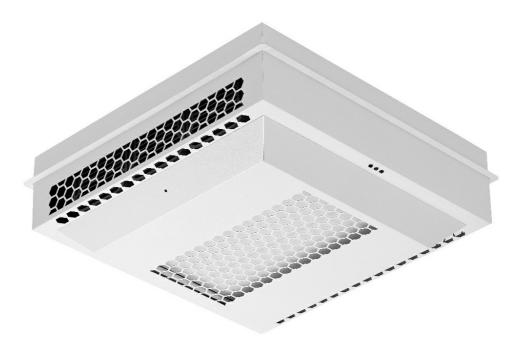
## UV-C STERILON SQUARE HEPA 2 PP 144W F7 / CHARCOAL / BLUETOOTH

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

| TECHNICAE I ANAMETERS                          |           |
|--|-----------|
| Nominal power [W]:                             | 178       |
| Supply voltage [V]:                            | 220 - 240 |
| Electrical protection class:                   | 1         |
| Light colour:                                  | violet    |
| Service life of the UV-C radiation source [h]: | 9000      |
| Material of the body:                          | Steel     |
| Mounting version:                              | recessed  |
| Net weight [kg]:                               | 17.700    |
| Total power consumption [W]:                   | 160       |
| Air flow [m3 / h]:                             | 220       |
|  |           |

#### **CHARACTERISTICS**

UV-C STERILON SQUARE HEPA 2 PP 144W flow luminaires emitting ultraviolet (UV-C) light are one of the most effective devices capable of removing viruses, bacteria, mold from the surface or destroying the DNA or RNA of any exposed microorganisms. The luminaires are dedicated to ceiling mounting (flush-mounted installation).

- Air-flow disinfection function
- Type of light: UV-C ultraviolet
- Steel body, powder-coated in white
- Light source lifespan: 9000 h
- The maximum area (cubic capacity) of a room to be flow disinfected is approx. 50 m2 (~ 150 m3) for HEPA filter H13 with carbon filter / approx. 75m2 (~ 220 m3) for F7 with carbon filter
- HEPA filter H13 and carbon filter (reusable) or F7 filter and carbon filter (reusable)
- Possibility to reset the operating time counter
- The luminaire is equipped with a LED operating time counter used for indicating the consumption of UV-C fluorescent lamps
- Accessories: ENOCEAN Bluetooth Switch (for lamp versions with Bluetooth)

### **APPLICATION**

Luminaires are recommended for use in service-providing facilities (hair and beauty salons), health care facilities, hotels, restaurants, public administration, educational and care facilities, as well as other spaces requiring general lighting and periodic disinfection.



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### **TECHNICAL PARAMETERS TABLE**

| 249877                           |
|----------------------------------|
| 5905963249853                    |
| bactericidal and virucidal lamps |
| UV-C                             |
| ultraviolet UV-C                 |
| 178                              |
| 160                              |
| 220                              |
| 39.50                            |
| 220 - 240                        |
| 50 - 60                          |
| 1                                |
| violet                           |
| IP20                             |
|                                  |

| Service life of the UV-C radiation source [h]: | 9000            |
|--|-----------------|
| Material of the body:                          | Steel           |
| Colour of the body:                            | RAL 9016        |
| Mounting dimensions [mm]:                      | 620/620         |
| Mounting version:                              | recessed        |
| Working temperature [°C]:                      | from -20 to +45 |
| Number in carton box [pcs]:                    | 1               |
| Number on the palette [pcs]:                   | 6               |
| Net weight [kg]:                               | 17.700          |
| Gross weight [kg]:                             | 22              |
| Dimensions (H/W/T/S) [mm]:                     | 620/620/219     |
| Warranty [years]:                              | 2               |
| CE certificate:                                | 370/2023        |
| Manual:  | Download PDF    |



# UV-C STERILON SQUARE HEPA 2 PP 144W F7 / CHARCOAL / BLUETOOTH

**DETAILED CARD** 

#### **ACCESSORIES AVAILABLE**

| index   | Name              |
|---------|-------------------|
| WSAW604 | BT ENOCEAN switch |

Card creation date: 04 November 2021



