

# UV-C STERILON SQUARE N 595X595MM X2 3500LM 830 WHITE GLOSSY (103W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                       |            |
|---------------------------------------|------------|
| Nominal power [W]:                    | 103        |
| Supply voltage [V]:                   | 220 - 240  |
| Electrical protection class:          | I          |
| Material of the body:                 | Steel      |
| Dimensions (H/W/T/S) [mm]:            | 595/595/50 |
| Ingress protection:                   | IP20       |
| Mounting version:                     | surface    |
| Direct surface disinfection function: | yes        |

## CHARACTERISTICS

STERILON SQUARE UV-C luminaires combine the functions of lighting and surface disinfection. 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.

## 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

|  |                                  |   |                                    |
|--|----------------------------------|---|------------------------------------|
| Index:   | 240324                           | Type of direct surface disinfection:          | one-way                            |
| Category type:                                 | bactericidal and virucidal lamps | Internal element emitting UV-C radiation [W]: | 2x36                               |
| Product line:                                  | UV-C STERILON                    | Luminous flux [lm]:                           | 3500                               |
| Light source:                                  | UV-C                             | EAN:  | 5905963240324                      |
| Nominal power [W]:                             | 103                              | Source luminous flux [lm]*:                   | 3500                               |
| Supply voltage [V]:                            | 220 - 240                        | Frequency [Hz]:                               | 50 - 60                            |
| Electrical protection class:                   | I                                | Luminous efficacy [lm/W]:                     | 2.40                               |
| Colour temperature [K]:                        | 4000                             | Light colour:                                 | white / violet                     |
| Exchangeable source:                           | yes                              | LED lifespan L70B50 [h]:                      | 9000                               |
| Material of the body:                          | Steel                            | Working temperature [°C]:                     | from -20 to +45                    |
| Colour of the body:                            | white gloss                      | Control:                                      | no                                 |
| Dimensions (H/W/T/S) [mm]:                     | 595/595/50                       | Master/slave:                                 | no                                 |
| Ingress protection:                            | IP20                             | Through wiring:                               | no                                 |
| Mounting version:                              | surface                          | Protection type:                              | mo                                 |
| Version:                                       | inverted RCR motion sensor       | Number in carton box [pcs]:                   | 1                                  |
| Motion sensor:                                 | yes                              | Net weight [kg]:                              | 2.800                              |
| Total power consumption [W]:                   | 31                               | Gross weight [kg]:                            | 3.400                              |
| UV-C wavelength [nm]:                          | 253.70                           | Warranty [years]:                             | 2                                  |
| Direct surface disinfection function:          | yes                              | CE certificate:                               | <a href="#">434/2023</a>           |
| Illumination area at a distance of 1 m:        | 20                               | PZH certificate:                              | <a href="#">B-BK-60212-0438/20</a> |
| Type of light:                                 | LED/UV-C                         | Manual:                                       | <a href="#">Download PDF</a>       |
| Service life of the UV-C radiation source [h]: | 9000                             | Plik LDT:                                     | <a href="#">Download</a>           |

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## ACCESSORIES AVAILABLE

| index   | Name                                    |
|---------|---|
| WL36500 | PL-L UV-C 36W 2G11 OSR fluorescent lamp |
| 243639  | UV-C protective glasses                 |



UV-C protective glasses (243639)

Card creation date: 03 January 2025  
The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 434/2023