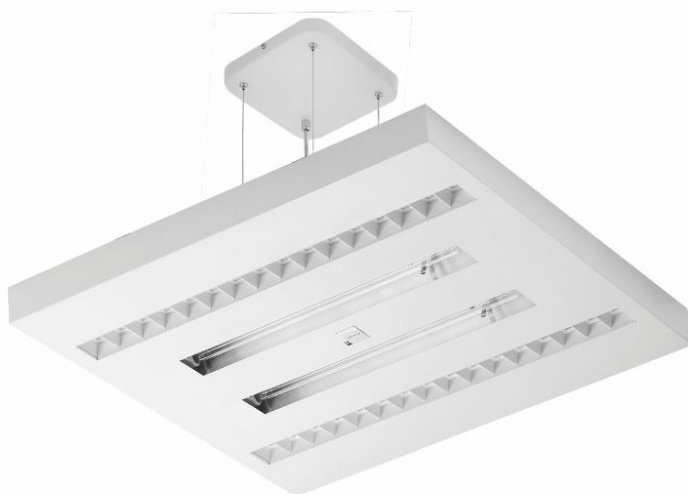


# UV-C STERILON SQUARE ZW 595X595MM X2 4200LM 830 WHITE GLOSSY (108W)

DETAILED CARD



## TECHNICAL PARAMETERS

|  |            |
|--|------------|
| <b>Nominal power [W]:</b>                    | 108        |
| <b>Supply voltage [V]:</b>                   | 220 - 240  |
| <b>Electrical protection class:</b>          | I          |
| <b>Material of the body:</b>                 | Steel      |
| <b>Dimensions (H/W/T/S) [mm]:</b>            | 595/595/50 |
| <b>Ingress protection:</b>                   | IP20       |
| <b>Mounting version:</b>                     | suspended  |
| <b>Direct surface disinfection function:</b> | 1          |

## 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:   | 240287                           | Internal element emitting UV-C radiation [W]: | 2x36                               |
| Category type:                                 | bactericidal and virucidal lamps | Net weight [kg]:                              | 4.500                              |
| Product line:                                  | UV-C STERILON                    | Luminous flux [lm]:                           | 4200                               |
| Light source:                                  | UV-C                             | EAN:  | 5905963240287                      |
| Nominal power [W]:                             | 108                              | Source luminous flux [lm]*:                   | 4200                               |
| Service life of the UV-C radiation source [h]: | 9000                             | Frequency [Hz]:                               | 50 - 60                            |
| Supply voltage [V]:                            | 220 - 240                        | Luminous efficacy [lm/W]:                     | 2.40                               |
| Electrical protection class:                   | I                                | Light colour:                                 | white / violet                     |
| Colour temperature [K]:                        | 4000                             | LED lifespan L70B50 [h]:                      | 9000                               |
| Exchangeable source:                           | 1                                | Working temperature [°C]:                     | from -20 to +45                    |
| Colour of the body:                            | white gloss                      | Operating mode:                               | no                                 |
| Material of the body:                          | Steel                            | Control:                                      | no                                 |
| Dimensions (H/W/T/S) [mm]:                     | 595/595/50                       | Master/slave:                                 | no                                 |
| Mounting version:                              | suspended                        | Through wiring:                               | no                                 |
| Ingress protection:                            | IP20                             | Protection type:                              | mo                                 |
| Version:                                       | inverted RCR motion sensor       | Number in carton box [pcs]:                   | 1                                  |
| Motion sensor:                                 | 1                                | Gross weight [kg]:                            | 5.100                              |
| Total power consumption [W]:                   | 36                               | Warranty [years]:                             | 2                                  |
| UV-C wavelength [nm]:                          | 253.70                           | CE certificate:                               | <a href="#">435/2023</a>           |
| Direct surface disinfection function:          | 1                                | PZH certificate:                              | <a href="#">B-BK-60212-0438/20</a> |
| Illumination area at a distance of 1 m:        | 20                               | Manual:                                       | <a href="#">Download PDF</a>       |
| Type of light:                                 | LED/UV-C                         | Plik LDT:                                     | <a href="#">Pobierz</a>            |
| Type of direct surface disinfection:           | one-way                          |   |                                    |

# UV-C STERILON SQUARE ZW 595X595MM X2 4200LM 830 WHITE GLOSSY (108W)

DETAILED CARD

## 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: 29 October 2021

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: 435/2023