

# UV-C STERILON SQUARE P 595X595MM X2 3500LM 840 WHITE GLOSSY (UV-C-72W/LED-31W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                              |            |
|----------------------------------------------|------------|
| <b>Nominal power [W]:</b>                    | 103        |
| <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>            | 595/595/47 |
| <b>Ingress protection:</b>                   | IP20       |
| <b>Mounting version:</b>                     | recessed   |
| <b>Direct surface disinfection function:</b> | 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.

# UV-C STERILON SQUARE P 595X595MM X2 3500LM 840 WHITE GLOSSY (UV-C-72W/LED-31W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

|                                                       |                                  |                                                      |                                    |
|-------------------------------------------------------|----------------------------------|------------------------------------------------------|------------------------------------|
| <b>Index:</b>                                         | 240232                           | <b>Type of direct surface disinfection:</b>          | one-way                            |
| <b>Category type:</b>                                 | bactericidal and virucidal lamps | <b>Internal element emitting UV-C radiation [W]:</b> | 2x36                               |
| <b>Product line:</b>                                  | UV-C STERILON                    | <b>Luminous flux [lm]:</b>                           | 3500                               |
| <b>Light source:</b>                                  | UV-C                             | <b>EAN:</b>                                          | 5905963240232                      |
| <b>Nominal power [W]:</b>                             | 103                              | <b>Source luminous flux [lm]*:</b>                   | 3500                               |
| <b>Supply voltage [V]:</b>                            | 220 - 240                        | <b>Frequency [Hz]:</b>                               | 50 - 60                            |
| <b>Electrical protection class:</b>                   | I                                | <b>Luminous efficacy [lm/W]:</b>                     | 2.40                               |
| <b>Colour temperature [K]:</b>                        | 4000                             | <b>Light colour:</b>                                 | white / violet                     |
| <b>Exchangeable source:</b>                           | yes                              | <b>LED lifespan L70B50 [h]:</b>                      | 9000                               |
| <b>Material of the body:</b>                          | Steel                            | <b>Working temperature [°C]:</b>                     | from -20 to +45                    |
| <b>Colour of the body:</b>                            | white mat                        | <b>Operating mode:</b>                               | no                                 |
| <b>Dimensions (H/W/T/S) [mm]:</b>                     | 595/595/47                       | <b>Control:</b>                                      | no                                 |
| <b>Ingress protection:</b>                            | IP20                             | <b>Master/slave:</b>                                 | no                                 |
| <b>Mounting version:</b>                              | recessed                         | <b>Through wiring:</b>                               | no                                 |
| <b>Version:</b>                                       | inverted RCR motion sensor       | <b>Protection type:</b>                              | mo                                 |
| <b>Motion sensor:</b>                                 | yes                              | <b>Number in carton box [pcs]:</b>                   | 1                                  |
| <b>Total power consumption [W]:</b>                   | 31                               | <b>Net weight [kg]:</b>                              | 2.960                              |
| <b>UV-C wavelength [nm]:</b>                          | 253.70                           | <b>Gross weight [kg]:</b>                            | 3.450                              |
| <b>Direct surface disinfection function:</b>          | yes                              | <b>Warranty [years]:</b>                             | 2                                  |
| <b>Illumination area at a distance of 1 m:</b>        | 20                               | <b>CE certificate:</b>                               | <a href="#">440/2023</a>           |
| <b>Type of light:</b>                                 | LED/UV-C                         | <b>PZH certificate:</b>                              | <a href="#">B-BK-60212-0438/20</a> |
| <b>Service life of the UV-C radiation source [h]:</b> | 9000                             | <b>Manual:</b>                                       | <a href="#">Download PDF</a>       |

# UV-C STERILON SQUARE P 595X595MM X2 3500LM 840 WHITE GLOSSY (UV-C-72W/LED-31W)

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: 440/2023