

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

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--|------------|
| Nominal power [W]: | 108 |
| 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: | suspended |
| 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.

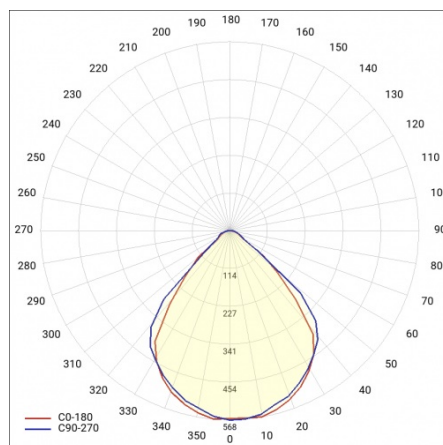
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TECHNICAL PARAMETERS TABLE

| | | | |
|--|----------------------------------|---|------------------------------------|
| Index: | 240294 | 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: | 5905963240294 |
| 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: | yes | Working temperature [°C]: | from -20 to +45 |
| Colour of the body: | white mat | 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: | yes | Gross weight [kg]: | 5.100 |
| Total power consumption [W]: | 36 | Warranty [years]: | 2 |
| UV-C wavelength [nm]: | 253.70 | CE certificate: | 435/2023 |
| Direct surface disinfection function: | yes | PZH certificate: | B-BK-60212-0438/20 |
| Illumination area at a distance of 1 m: | 20 | Manual: | Download PDF |
| Type of light: | LED/UV-C | Plik LDT: | Download |
| Type of direct surface disinfection: | one-way | | |

LIGHT CURVES



UV-C STERILON SQUARE ZW 595X595MM X2 4200LM 830 WHITE MATT STRUCTURE (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: 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: 435/2023