

# UV Sanification system

# SaniLinear



Sanilinear è una lampada a stato solido basata su led UVC, occorre prestare la massima attenzione nell'utilizzo, questa è estremamente pericolosa per gli occhi e la pelle, e non deve mai essere accesa in presenza di persone e animali domestici, si raccomanda la massima prudenza.

Questa lampada può essere installata nella versione 01 di piatto o in angolo nella versione 02. Ogni lampada è dotata di connettore elettrico a 24vdc per entrata alimentazione ed uscita, per un massimo di 3 lampade. Ogni lampada è dotata di 8 led UVC con frequenza di 275 nm, 18mw Radiometrici medio, si alimenta con 24vdc 500mA ed è protetta da inversione di polarità.

L'applicazione tipica è sanificazione ambiente da virus e batteri, indicata anche per applicazioni Fotocatalitiche.

La frequenza della lampada di 275nm NON genera Ozono, e non contiene mercurio o altre sostanze pericolose. Questa lampada alla fine del suo ciclo di lavoro può essere rigenerata e riutilizzata nuovamente. Si raccomanda l'utilizzo di sensori esterni che spengono la lampada in presenza di persone o animali domestici, o applicazioni della stessa dove al luce non fuoriesca o sia schermata.

**WARNING**  
**UV LEDs**  
High intensity ultraviolet light  
Eye and skin hazard - avoid exposure to eyes/skin  
Do not look directly at light - use eye protection  
Use warning labels on systems containing UV LEDs

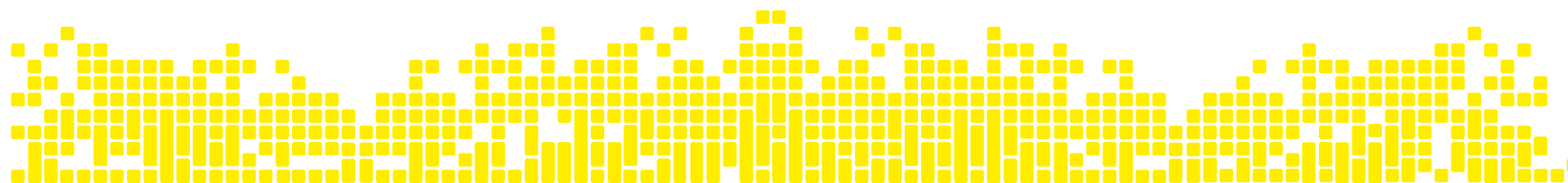


Sanilinear is a solid state lamp based on UVC LEDs, it is necessary to take the almost care in use, this is extremely dangerous for the eyes and skin, and should never be turned on in the presence of people and pets, maximum caution is recommended.

This lamp can be installed in the 01 version of the plate or in the corner version 02. Each lamp is equipped with an electric connector at 24vdc for power and output entry, for a maximum of 3 lamps. Each lamp is equipped with 8 UVC LEDs with a frequency of 275 nm, 18mw medium Radiometrics per led, and is powered by 24vdc 500mA and is protected from polarity reversal.

The typical application is environmental sanitization by viruses and bacteria, also suitable for Photocatalytic applications.

The 275nm lamp frequency does NOT generate ozone, and does not contain mercury or other hazardous substances. This lamp at the end of its work cycle can be regenerated and reused again. It is recommended the use of external sensors that turn off the lamp in the presence of people or pets, or applications of the same where the light does not leak or is screened.



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## ELECTRICAL SPECIFICATION

Power supply: 22-26vdc typical 24vdc

Current @24vdc 500mA

Typical Radiometric Total power 160 mw

Maximum Radiometric Total power 230 mw

Operating ambient temperature -10 / + 65 Degree C.

HR 60-70% Storage temperature: Tst -20° to +85°

LED UVC Beam angle 120 degree

LED UVC Light wave 275nm peak

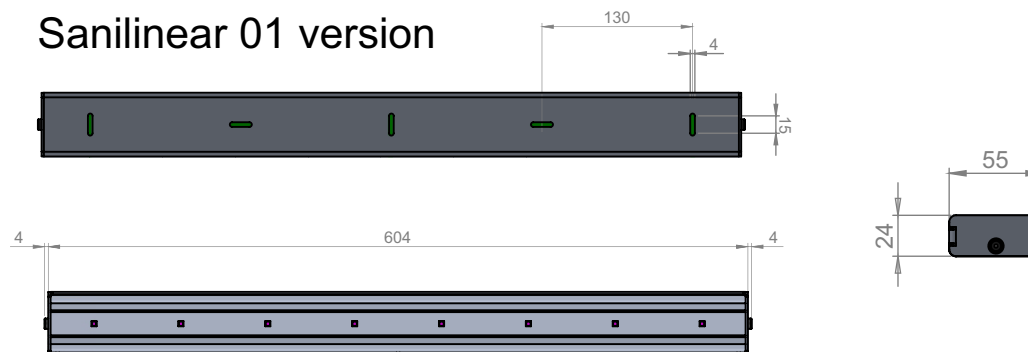
Anodized aluminium case 2mm weight 0.7 kg ip 20

Mounting instruction  
Unscrew the six screw on the border, be careful the wire and connector

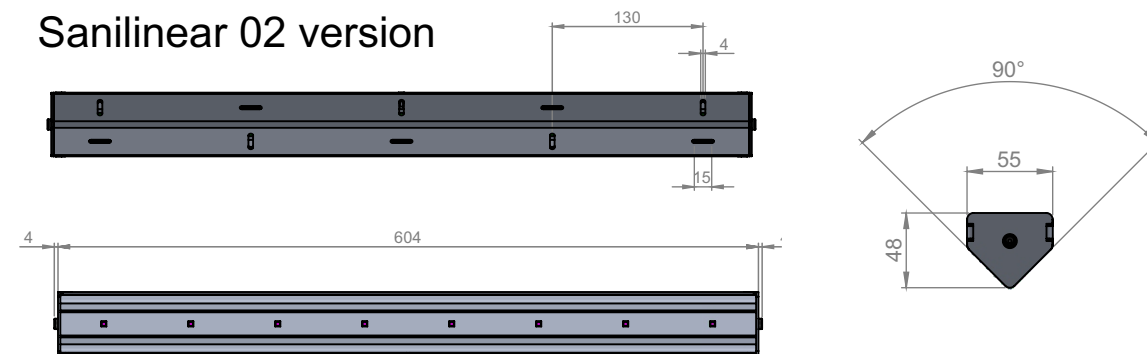
Fix the base to the wall and reassembly the screw, protection sensor is required to avoid switch on in presence of human and pets.

Select appropriate power supply for the power required.

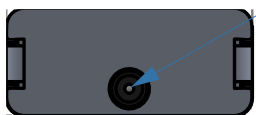
### Sanilinear 01 version



### Sanilinear 02 version



power connector in and out  
max 4 units in series



Power supply connector 2,1x5.5mm



Overled UV it is a DDS elettronica brand name, we reserve the right to change data