

## Features

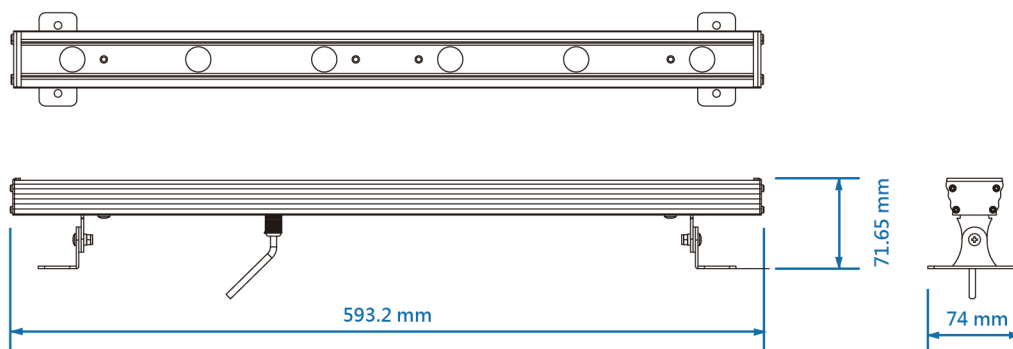
- High efficiency UV LED
- Peak wavelength at 365nm
- Minimum visible light
- High output 4500mW at full intensity
- Special optics will not degrade by high UV exposure
- Flicker free



## Specification

|                       |                            |                     |                             |
|-----------------------|----------------------------|---------------------|-----------------------------|
| - Input voltage       | DC 20-24V                  | - Peak wavelength   | 365nm                       |
| - Rated power         | 14W                        | - Cable connection  | 22 AWG wire cable           |
| - LED                 | 6 x 1.9W High Power UV LED | - Housing           | Aluminum Extrusion          |
| - Optics              | 25 degrees                 | - Protection rating | IP-20 Indoor use only       |
| - Radiant flux output | 4500 mW                    | - Dimension         | L 593.2 x W 74 x H 71.65 mm |
| - Project lamp life   | 20,000 hrs L70 at 25C      | - Dry weight        | 1.08 kg                     |

## Dimensions



## Illuminance measurement

| Distance (m)                                 | 1                                                                   | 2                                                                   | 3                                                                  | 4                                                                  | 5                                                                  |
|----------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Intensity                                    | 700 [ $\mu\text{W}/\text{cm}^2$ ]<br>7.00 [ $\text{W}/\text{m}^2$ ] | 211 [ $\mu\text{W}/\text{cm}^2$ ]<br>2.11 [ $\text{W}/\text{m}^2$ ] | 99 [ $\mu\text{W}/\text{cm}^2$ ]<br>0.99 [ $\text{W}/\text{m}^2$ ] | 54 [ $\mu\text{W}/\text{cm}^2$ ]<br>0.54 [ $\text{W}/\text{m}^2$ ] | 38 [ $\mu\text{W}/\text{cm}^2$ ]<br>0.38 [ $\text{W}/\text{m}^2$ ] |
| Intensity degradation rate (compare with 1m) | 0%                                                                  | 69.8 %                                                              | 85.9 %                                                             | 92.2 %                                                             | 94.5 %                                                             |

## Spectrum

