

## VIRTUALSTRIPE floor marking safety laser User Manual

**Please read this document before installing your VIRTUALSTRIP floor marking safety laser.**

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### NOTES:

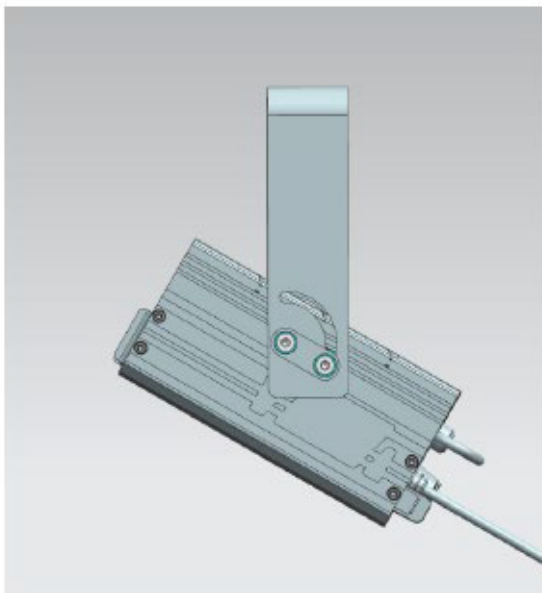
1. Please check the laser, bracket and any additional accessories for damage during shipping, should there be any damage please consult your dealer immediately.
2. Use only as directed. Improper use may result in damage to the eyes due to direct exposure to laser radiation. The nominal ocular hazard distance is 0.5 meters.
3. Do NOT open or disassemble the outer housing of the laser. Opening the laser outer cover will VOID your warranty.
4. Please make sure the power and voltage of power supply are right before installing. Contact your dealer with any questions.
5. Please ensure all the parts, including screws, mounts and safety rings are properly adjusted and fully tightened during the installation.
6. When installing the laser, adjust the brightness and line length to your needs and application.
7. Mechanical and electrical connection of the laser must be carried out by qualified electrical personnel.
8. The storage temperature of the system is -40 to 185 degrees F, and operating temperature is 14 to 113 degrees
9. The system warranty covers normal use and applications. If you incur a failure due to a manufacturing defect (must be verified with us first), we will replace your unit up to two years after the date of purchase.

## Product Specifications:

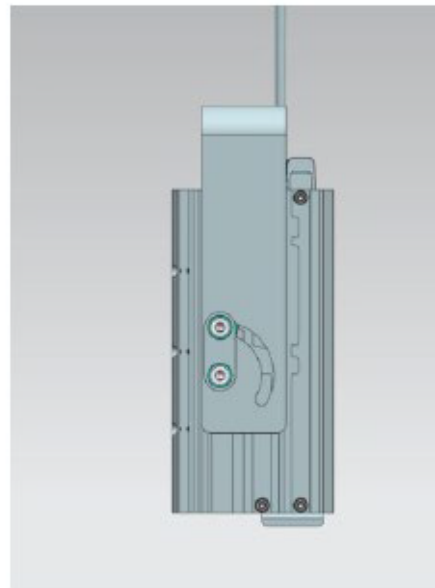
Voltage	Operates on 80 to 305 VAC
Dimension	8" x 5.5" x 3.3" (Does not include the mounting brackets)
Storage Temperature	-40 to 185 degrees F
Operating Temperature	14 to 113 degrees F
Weight	7.5 pounds
Material	Aluminum alloy Al6063 with powder coating
Installation	U-shaped bracket 120° adjustable+ universal brackets up and down 180°, left and right 180° de gauche à droite, + safety lifting ring

## Installation Instruction:

### 1- U-shaped Mounting Bracket



30°



90°

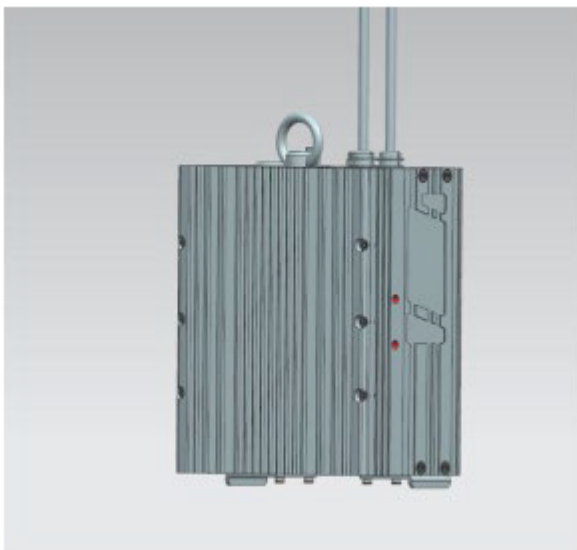
The adjustment angle range of the U-shaped mounting bracket is -90°+30°(Total 120°)

## 2- U-shaped Mounting Bracket + Universal Bracket

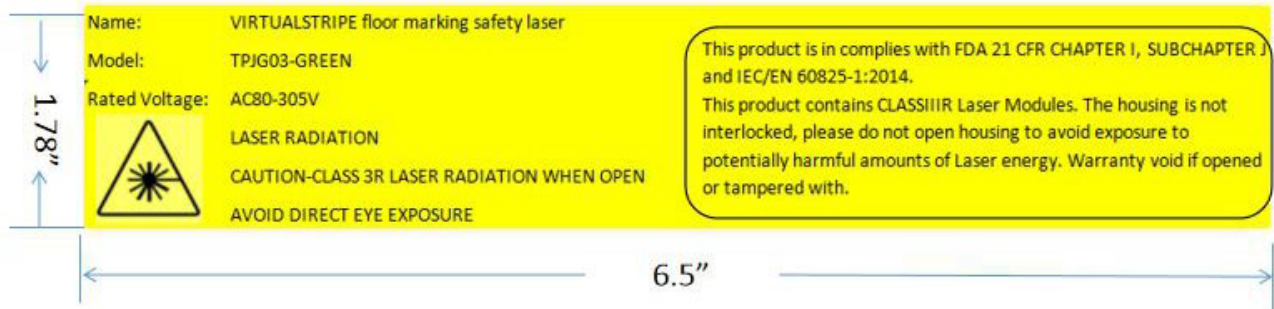


The U-shaped bracket + universal bracket can be adjusted horizontally.

- 1- It is 360°adjustable. After confirming the installation angle, tighten the adjustment screw and add the locking screw for reinforcement.
- 2- Horizontal adjustment: the angle is -45 degrees ~ +45 degrees.
- 3- The adjustment angle is -45 degrees ~ +45 degrees.
- 4- The adjustment angle is -90 degrees ~ +30 degrees.
- 5- Safety Ring. The round safety ring is provided for extra safety in the event your bracket becomes loose or damaged. Attach a chain, cable or sling to the laser and secure it to the mounting structure.



## Laser label:



**Compliance:** Complies with FDA 21 CFR CHAPTER I, SUBCHAPTER J and IEC/EN 60825-1:2014.



Red, black, yellow, white wires

### Power it constant

- 1- Plug in the 3-pin plug
- 2- Turn on the switch
- 3- Connecting the red and black wires together

### Flash

- 1- Plug in the 3-pin plug
- 2- Turn on the switch
- 3- Connecting the red and black wires together
- 4- Connecting the yellow and white wires together

### Hook in an external sensor

- 1- Plug in the 3-pin plug
- 2- Turn on the switch
- 3- Connecting the external sensor with the red and black wires