

# HanleyLED SURGE PROTECTOR

## Specifications

SKU ..... HPEB-SP10KV

Dimensions L x W x H ..... 1.45" x 1.185" x 0.7"

Primary input voltage ..... 120-277 VAC

Frequency ..... 50-60 Hz

Max. cont. voltage rating ..... 320 VAC | 420 VDC

Nominal peak current (8/20uS) ..... 5 kA

Max. peak current (8/20uS) ..... 10 kA

Voltage protection level (up) ..... 1500 V

Flame rating ..... UL 94-V0/V1



**STOP** **TURN OFF PRIMARY POWER TO SIGN BEFORE INSTALLING OR CONNECTING SURGE PROTECTOR**

## Wiring Diagram

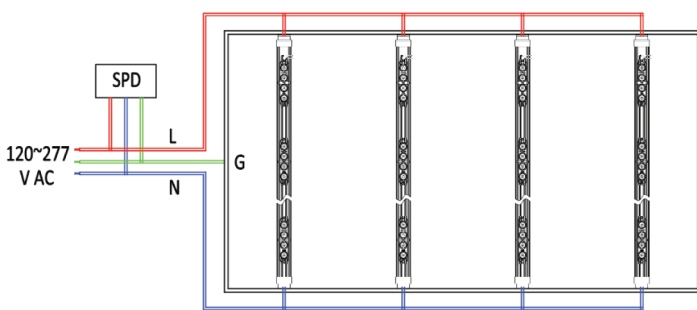
Please make sure the cabinet is electrically grounded to avoid risk of shock.

Connect **Black** wire (L) of surge protector to input (L) line from primary and **White** wire (N) of surge protector to (N) neutral line from primary and connect **Green** wire (G) to the ground wire of cabinet or to the ground.

Make sure all 3 wires are properly connected to maximize surge protection.

\*One SPD per electrical circuit.

\*When using with Hanley Premium Power supplies, install SPD on primary side of power supply.



Provides added protection to power supplies and LEDs from the impact of electrical surges, in-rush current spikes and other environmental causes of voltage and current spikes.

- Ideal protection for HanleyLED Streamliner Tubes and other premium HanleyLED products.
- 3-Lead Surge Protector
- Protects against surges according to IEC61643-11
- 10KA and 10KV
- IP67 rated for dry, damp and wet locations
- Flame Rating (UL 94-V0/V1)
- UL recognized under Surge Protection Devices E502248
- Parallel wiring

