

## SURGE PROTECTOR HPEB-SP10KV

### Features:

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

### Dimensions:

1.45in \* 1.185in \* 0.7in (L\*W\*H) | 0.37mm \* 30mm \* 18mm (L\*W\*H)

### Product Parameters:

Voltage	
Primary Input Voltage	120 ~ 277Vac
Frequency	50/60Hz
MAX Continuous Voltage Rating	320Vac   420Vdc
Nominal Peak Current (8/20uS)	5kA
MAX Peak Current (8/20uS)	10kA
Voltage Protection Level (up)	1500V



**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

