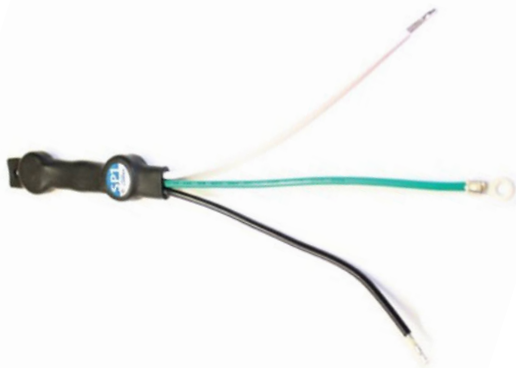


# Surge Protection Device

Philips SP1 series surge protection device for LED lighting fixtures



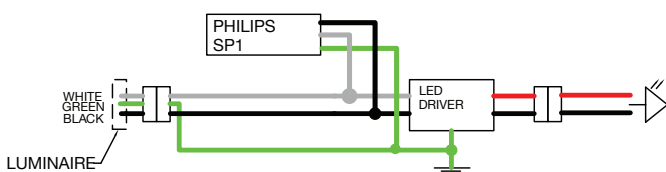
**Small and Compact**  
suitable for use in modern lighting designs and is able to protect an entire branch circuit

**Provides Single Phase Protection**  
for line/neutral, line/ground and neutral/ground in accordance with IEEE C62.41 2002 C High

## PRODUCT PARAMETERS

Model Number	SP1
Voltage Input	120-277V (+/- 5%)
Clamping Voltage	320V
Maximum Energy	430 Joules
Maximum Peak Current	10kA (80/20 <sub>μ</sub> s standard wave)
Wiring	14 Gauges stranded wires, 105°C, 600V
Wire Connections	Black and white: 12mm skinned and tin plated Green: 12 mm skinned with terminal ring
Mounting Hole	5.5 mm

## INSTALLATION DIAGRAM



## DIMENSIONS

