

Surge Protector of up to 10Kv - Series mounting



Product code:

Reference: PT-ZPLED-S10C

Technical specifications:

REFERENCE: PT-ZPLED-S10C
Nominal Voltage: 175-265V
Construction Material: Thermoplastic
Certifications: CE - ROHS-TÜV
IP : IP67-Outdoor
Dimensions (mm): L64×W22×H30mm
Frequency (Hz): 50/60Hz
Temperature Range (°C): -30°C ~ +80°C
Other Information: Max. 10.000v (10Kv)
Warranty Years: 3

Product short description:

IP67 protector in series against transient current overvoltages up to 10Kv = (10,000 Volts). If you want to ensure the protection of the equipment or LED lights, this product will help to ensure the voltage surges that occur. Perfect for protecting your LED products against lightning strikes and motor surges.

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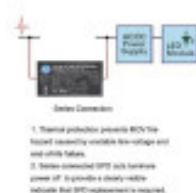
When operating electronic components for lighting systems, it is often necessary to provide additional overvoltage **protection**. These surges, also known as transient network uploads, can have very different causes. They can be created when changing loads inductively, by atmospheric discharges such as lightning falling into the grid or ground, or by voltages induced through parallel cables when using phase cutting controllers.

Protection modules reduce surges on electronic component connection terminals. Any residual voltage is reduced to an appropriate level of protection relative to the discharge current.

The modules ensure very fast energy discharge.

In case the **LED luminaire** protection module is affected by an overload voltage, the connected module will cut the current passage. This disconnect function facilitates end-of-life detection of the protection module, allows for quick replacement by maintenance personnel, and provides reliable protection for LED lighting and its electronic components.

Additional images:



Electrical Specification	
Surge Voltage	10kV
Surge Current	10kA
Surge Energy	10kJ
Surge Power	10kW
Surge Time	10ms
Surge Frequency	50/60Hz
Surge Protection	IP67
Surge Protection	IP67

