

# TECHNICAL INFORMATION

## Surge Protector Model 80/929

### Features

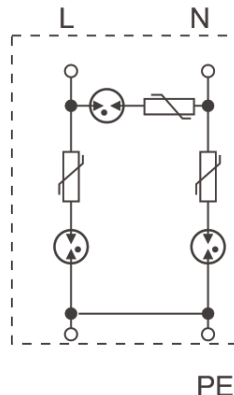
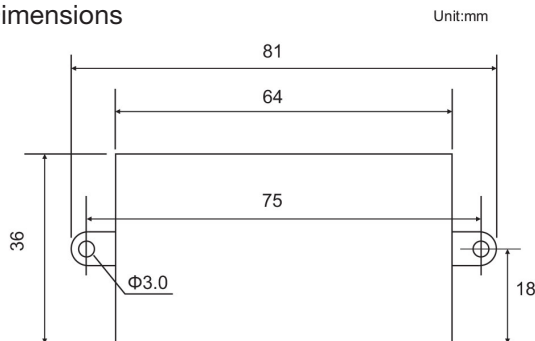
- For use with Satco Hi-Pro Lamps
- Extra protection for industrial/commercial applications
- RoHS Compliant
- IP67 Rated



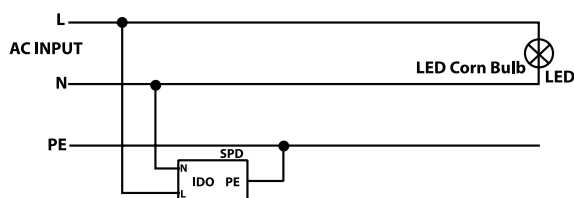
### Surge Protector

| Item Number | Operating Voltage | Max Operating Voltage   | Nominal Discharge Current | Max Discharge Current       | Protection Level | Nominal Discharge Voltage | Max Discharge Voltage |
|-------------|-------------------|-------------------------|---------------------------|-----------------------------|------------------|---------------------------|-----------------------|
| 80/929      | 100-277V          | 320V AC                 | 5kA                       | 10kA                        | 1.1kV            | 10kA                      | 20kA                  |
| Frequency   | Response Time     | Casing Protection Grade | Size                      | Use Environment Temperature | Testing Standard |                           |                       |
| 50~60Hz     | 25ns              | IP67                    | 21x36x64mm                | -40° ~ +176°F               | GB 18802.1-2011  |                           |                       |

### Dimensions



### Wiring Diagram



SPD PE ground wire must be the grid PE. The recommended distance between SPD L, N, PE and Hi-Pro LED lamp must not exceed 1 meter.