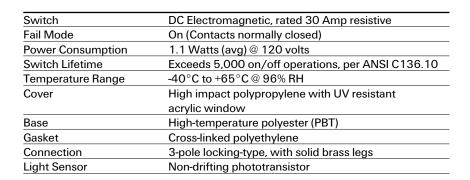
## **SST Series**

## Key Features

- · Energy Saving Inverse Off/On Ratio
- · 30 Amp Relay / Microprocessor Controlled
- · 180 Joule MOV Surge Protection
- · Non-Drifting Phototransistor
- · 30-45 Second "Off" and "On" Delay
- · Rain-Tight / Dust-Tight Housing
- · ANSI C136.10 Compliant

The SST controls deliver reliable solid-state performance and, with their inverse off/on ratio, minimize total annual lamp burning hours. These controls feature a heavy-duty DC magnetic switch that provides high shock and vibration resistance, as well as a 30-45 second On and Off time delay. This delay eliminates any chance of unwanted luminaire cycling caused by lightning, car headlights, or from other sudden changes in ambient light. The SST controls light sensor is a non-drifting phototransistor that ensures consistent and uniform switching over the life of the control. The SST-PV-IES model has been specifically engineered to comply with the new I.E.S. recommendation. The I.E.S. recommendation states that street lighting should be switched on when the ambient light reaches 3.0 Fc to compensate for the typical 4-6 minute warmup time of HID lamps.



Model	Rated Volts	Range (Volts)	Load Rating Tungsten (Watts)	Load Rating Ballast (VA)	Surge Protection (Joules)	Turn On (Fc)	Off/On Ratio	Fail Mode
SST-120	120	105 - 130	1000	1800	180	1.5 +/- 0.5	.6 : 1	On
SST-240	240	185 - 305	1000	1800	180	1.5 +/- 0.5	.6 : 1	On
SST-PV	120 / 208 / 240 / 277	105 - 305	1000	1800	180	1.5 +/- 0.5	.6 : 1	On
SST-PV-IES	120 / 208 / 240 / 277	105 - 305	1000	1800	180	3.0 +/- 0.5	.6 : 1	On

