

STECA

SOLSUM ENERGY SAVING LAMP

Precautions:

1. Operating Voltage

12VDC systems only, 10.5V – 14.7V.

Do not use the lamp in 110V or 220V AC circuits. This will cause irrevocable damage.

2. Reverse Polarity Protected

Do not touch the glass tubes while screwing. The lamp will not work if the poles are wired backwards. However, under this circumstance the build in circuit will protect lamps from damage.

E27:

Make sure the DC minus is connected to the thread and the DC plus is connected to the seat of the socket.

B22d:

Plus and minus connections are both at the bottom of the socket. Change polarity by turning the lamp about 180° in the socket.



3. Allowable Ambient Temperature Range

- 5°C to +40°C, 32°F to 122°F

Be aware that heat rises in a closed luminaire, and make sure the lamp is used within the allowable temperature range.

As a consequence of the physical characteristics of the light tube, the Solsum lamp will not reach its full luminous efficiency when it is used in a low temperature environment.

4. Switching Stability

Frequent on-off switching does not harm the lamps.

5. Mechanical Features

Solsum compact fluorescent lamp and electronic ballast are firmly connected. **Do not try to change the light tubes.** Damage caused by attempting to remove the tube from the ballast is not covered under the warranty.

6. Service Life

STECA's factory tests show that minimum service life is 6,000 hours, the lamps will withstand more than 50,000 on/off switching cycles. If operated properly the lamps will provide you with light for several years.

