



Steca Solsum ESL

5 W, 7 W, 11 W / 12 V Energy Saving Lamp

Steca designed and recently improved the electronic ballast of the 12 V DC compact fluorescent lamp (CFL). Preheating, high electronic efficiency and low thermal losses increase the lifetime of the CFL to more than 100.000 on/off switching cycles. The Steca CFLs show much higher lumen efficiencies (lm/W) compared to LED or incandescent lamps.

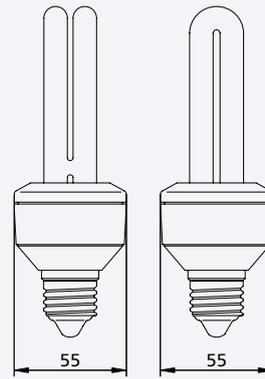
Features

- Brightness of 11 W CFL is comparable with a 60 W incandescent bulb
- Saves up to 80 % of energy compared to an incandescent bulb
- High reliability of more than 100.000 on/off switching cycles
- Easy to install by a E27 or bayonet socket
- Several years of operation in the field
- Compact and robust product design

Certificates

- Conform to European Standards (CE)
- Listed for Worldbank funded projects in China, Sri Lanka
- Developed in Germany
- Manufactured in an ISO 9001 facility

Technical data



ESL 11

ESL 7

Steca Energy Saving Lamp	ESL 5	ESL 7	ESL 11
Nominal current at 12 V	420 mA	580 mA	920 mA
Nominal voltage	12 V		
Input voltage	10 V - 15 V		
Nominal power	5 W	7 W	11 W
Luminous flux	250 Lm	370 Lm	650 Lm
Luminous efficiency	50 lm/W	52 lm/W	60 lm/W
Life span (min.)	9.000 h		
Switching cycles	250.000		
Ambient temperature allowed	-20 °C ... +50 °C		
Dimensions l x w	123 x 55 mm	133 x 55 mm	163 x 55 mm
Weight	125 g		135 g
Socket	E27/Bayonet		
Light colour	cool white (6400K) / warm white (2700K)		

Technical data at 25 °C / 77 °F

