

Indoor LED Lamp: SFLw-12/..CW-..T Sunflower with wire and Switch-Plug & Play



- High efficiency LED Lamp
- Integrated wire, switch and barrel plug
- 12VDC LED driver versions available
- Over temperature protection dimming
- High quality die cast Lamp shade/Heat Sink
- L70-LED life time >60,000 h
- Reverse polarity protection



SFL series lamps are high lumen output, long life, reliable lamps for indoor lighting applications. Due to their advanced and unique over temperature protection, SFL series lamps can withstand extreme conditions. Using high frequency switching LED driver technology with no electrolytic capacitors (12V Types), Zimpertec lamps provide excellent performance in light efficiency, lifetime and reliability. The unique heat sink design with no fins or gaps avoids any insects or dust blocking the heat dissipation, further improving SFL performance and reliability.

Technical Specification: Sunflower Lamp 12V			
Type	SFLw-12/02CW-xxT	SFLw-12/03CW-xxT	SFLw-12/05CW-xxT
Light color type	CW	CW	CW
Color Temperature +/- 10%	6000K	6000K	6000K
Power (+/-0.5W)	2W	3W	5W
Current @ 12V	0.17A	0.25A	0.42A
Lumen output	280lm	420lm	650lm
Luminous efficiency +/-5%	140lm/W	140lm/W	130lm/W
Wire:	AWG20 Length: 5m: SFLw-12/02CW-5T ¹⁾ 6m: SFLw-12/02CW-6T 8m: SFLw-12/02CW-8T 9m: SFLw-12/02CW-9T ¹⁾	AWG20 Length: 5m: SFLw-12/03CW-5T ¹⁾ 6m: SFLw-12/03CW-6T 8m: SFLw-12/03CW-8T 9m: SFLw-12/03CW-9T ¹⁾	AWG20 Length: 5m: SFLw-12/05CW-5T ¹⁾ 6m: SFLw-12/05CW-6T 8m: SFLw-12/05CW-8T 9m: SFLw-12/05CW-9T ¹⁾
Voltage	10.5 to 20V DC		
CRI	80%		
Light Distribution:	<180°		
Temperature	-20...+50°C		
LED lifetime	>60,000h (TM21), lumen maintenance after 2000 hours of operation >98%		
IP Rating	IP50		
Humidity	<95% non-condensing		
Diameter/Height	122mm/60mm		
Protection	Full protection: over voltage; over temperature; short circuit; reverse polarity		
Certificates:	CE		
Notes:	¹⁾ standard length, other type and length on request; All performance values valid at 12VDC and 25°C ambient temperature; Other light colors on request		