

Filament-LED S14 12V/24V North America

2W/4W

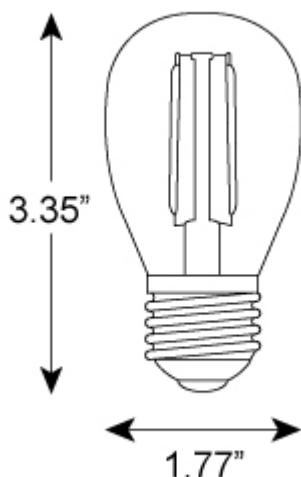
Features

- Extremely energy saving with low power consumption
- Ideal retrofit of traditional incandescent light source in traffic signals, EM lighting and outdoor lighting with 25 times longer life
- Extra low voltage (ELV) safe against electric shock, especially in damp locations
- Overall light distribution
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



Prosperity Lamps & Components Ltd.

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Standards



Applications



Home



Shopping mall



Hotel



Supermarket



Restaurant

Technical Data

Electrical

Rated Wattage [W]	2W / 4W
Rated Voltage [V/Hz]	12V/24V AC/DC, 50/60Hz
Power Factor	1
Input Current [mA] @12V	167 / 333
Input Current [mA] @24V	83 / 167

Model

LED NA S14 FIL-2W-G CL	2W
LED NA S14 FIL-4W-G CL	4W

Luminous Flux [lm]

2W	200lm @2700K
4W	400lm @2700K

Performance

SDCM	<6
Estimated Yearly Energy Cost [\$USD]	0.24 / 0.48
Luminous Efficacy [lm/W]	100
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	360
Life [Yrs] (based on 3hrs/day)	23
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%

Mechanical

Diameter D [in]	Φ1.77
Height H [in]	3.35
Base	E26

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Material	Glass
Standard Compliance	
ANSI	UL8750, UL1993, C82.77-2002, C78.377-2008
FCC	FCC CFR Part 15, FCC CFR Part 18
Mercury Content [mg]	0.0
Other	
Dimmable [Y/N]	N
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C