



**Product Number:** 20317

**Order Abbreviation:** CF9DS/E/841

**General Description:** DULUX 9W single compact fluorescent lamp with 4-pin base, 4100K color temperature, 82 CRI, for use with electronic and dimming ballasts

### Product Information

Abbrev. With Packaging Info.	CF9DSE841 50/CS 1/SKU
Average Rated Life (hr)	20000
Base	2G7
Bulb	S (T4)
Color Rendering Index (CRI)	80 - 89
Color Temperature/CCT (K)	4000
Diameter (in)	0.000
Diameter (mm)	0.00
Family Brand Name	Dulux® S/E
Industry Standards	IEC 60901- 2009
Initial Lumens at 25C	600
Mean Lumens at 25C	499
Maximum Overall Length - MOL (in)	5.7
Maximum Overall Length - MOL (mm)	145
Nominal Wattage (W)	9.00



### Footnotes

- Approximate initial lumens after 100 hours operation.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer.
- There is a NEMA supported, industry issue where T2, T4, and T5 fluorescent and compact fluorescent lamps operated on high frequency ballasts may experience an abnormal end-of-life phenomenon. This end-of-life phenomenon can result in one or both of the following: 1. Bulb wall cracking near the lamp base. 2. The lamp can overheat in the base area and possibly melt the base and socket. NEMA recommends that high frequency compact fluorescent ballasts have an end-of-life shutdown circuit which will safely and reliably shut down the system in the rare event of an abnormal end-of-life failure mode described above. The final requirements of this system are yet to be defined by ANSI. For additional information refer to NEMA papers on their WEBSITE at [www.NEMA.org](http://www.NEMA.org).
- The life ratings of fluorescent lamps are based on 3 hr. operating cycles under specified conditions and with ballast meeting ANSI specifications. If operating cycle is increased, there will be a corresponding increase in the average hours life.
- Rule of Thumb for Compact Fluorescent Lamps: Divide wattage of incandescent lamp by 4 to determine approximate wattage of compact fluorescent lamp that will provide similar light output.