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Product Number: 20683

Order Abbreviation: CF18DD/E/827/ECO

General Description: DULUX 18W double compact fluorescent lamp with 4-pin base, integral EOL, 2700K color temperature, 82 CRI, for use with electronic and dimming ballasts, ECOLOGIC

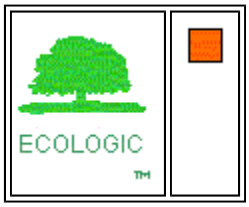
Product Information	
Abbrev. With Packaging Info.	CF18DDE827ECO 50/CS 1/SKU
Average Rated Life (hr)	12000
Base	G24Q-2
Bulb	D (T4)
Color Rendering Index (CRI)	82
Color Temperature/CCT (K)	2700
Family Brand Name	Dulux® D/E
Industry Standards	IEC 60901- 2518
Mean Lumens at 25C	989
Maximum Overall Length - MOL (in)	5.8
Maximum Overall Length - MOL (mm)	147
Nominal Wattage (W)	18.00

Additional Product Information

Product Documents, Graphs, and Images

Compatible Ballast

Packaging Information



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 resultin 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.

- SYLVANIA ECOLOGIC fluorescent lamps are designed to pass the Federal Toxic Characteristic Leaching Procedure (TCLP) criteria for classification as non-hazardous waste in most states. TCLP test results are available upon request. Lamp disposal regulations may vary, check your local & state regulations. For more information, please visit www.lamprecycle.org
- This 4-pin DULUX lamp has an internal end-of-life mechanism (EOL) that shuts down the lamp preventing abnormal end-of life failure modes. This lamp was designed for use with high frequency ballasts that do not have their own end-of-life (lamp)sensing circuits, but it is also compatible with high frequency ballasts that have their own end-of-life (lamp) sensing circuits.
- The life ratings of fluorescent lamps are based on 3 hr. burning cycles under specified conditions and with ballast meeting ANSI specifications. If burning 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.

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