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Product Number: 20559
Order Abbreviation: CF36DF/830
General Description: DULUX 36W flat compact fluorescent lamp with 4-pin base, 3000K color temperature, 82 CRI, for use on magnetic, electronic and dimming ballasts

Product Information

Abbrev. With Packaging Info.	DULUXF36W830 10/CS 1/SKU
Average Rated Life (hr)	10000
Base	2G10
Bulb	F (T5)
Color Rendering Index (CRI)	82
Color Temperature/CCT (K)	3000
Family Brand Name	Dulux® F
Industry Standards	IEC 60901- 3136
Mean Lumens at 25C	2408
Maximum Overall Length - MOL (in)	8.5
Maximum Overall Length - MOL (mm)	217
Nominal Wattage (W)	36.00

Additional Product Information

[Product Documents, Graphs, and Images](#)

[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 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.
- 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.

- DULUX F lamps can typically be operated on DULUX L and PENTRON HO ballasts of the same/similar wattage. Check with the ballast manufacturer to verify lamp/ballast compatibility.
- 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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