

## DULUX® T/E/IN/EOL ECO® FAMILY

### Compact Fluorescent Lamps

The energy saving, high performance, versatile replacements for standard incandescent lamps.

SYLVANIA DULUX® T/E/IN/EOL ECO® compact fluorescent lamps are up to four times more efficient than the incandescent lamps they replace. This exceptional optical performance is due to our triple tube delta configuration: three-twin tube T4 fluorescent tubes in a triangular pattern. All DULUX® triple lamps employ a 4-pin base for use with the industry standard socket. The new 57W DULUX® T/E/IN/EOL ECO® lamp adds a base enhancement, designed to take advantage of the industry trend toward a twist-lock socket, which ensures positive and dependable base engagement. Also, the 57W DULUX® T/E/IN/EOL ECO® amalgam version delivers 4300 lumens, making it one of the most powerful multi-tube compact fluorescent lamps in the world.



CF 32

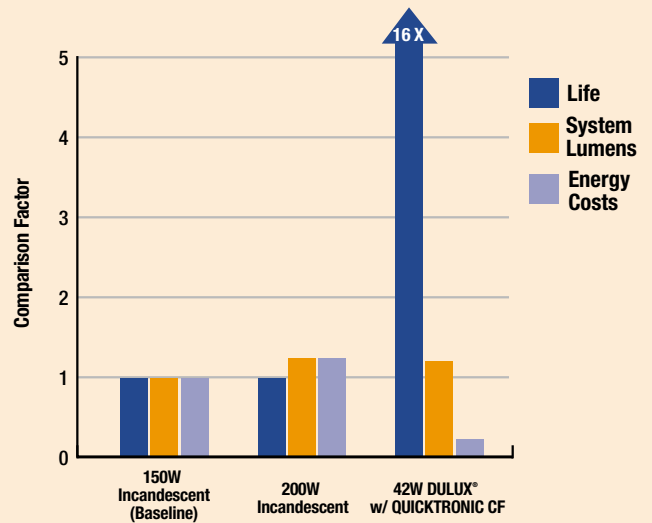


DULUX® System



CF 42

### 42W DULUX® T/E/IN/EOL ECO Comparison vs. 150W and 200W Incandescent



#### Market Segments

- Retail
- Healthcare
- Hospitality
- Industry

#### Applications

- Recessed ceiling fixtures
- Wall sconces
- Showcase
- Task lighting





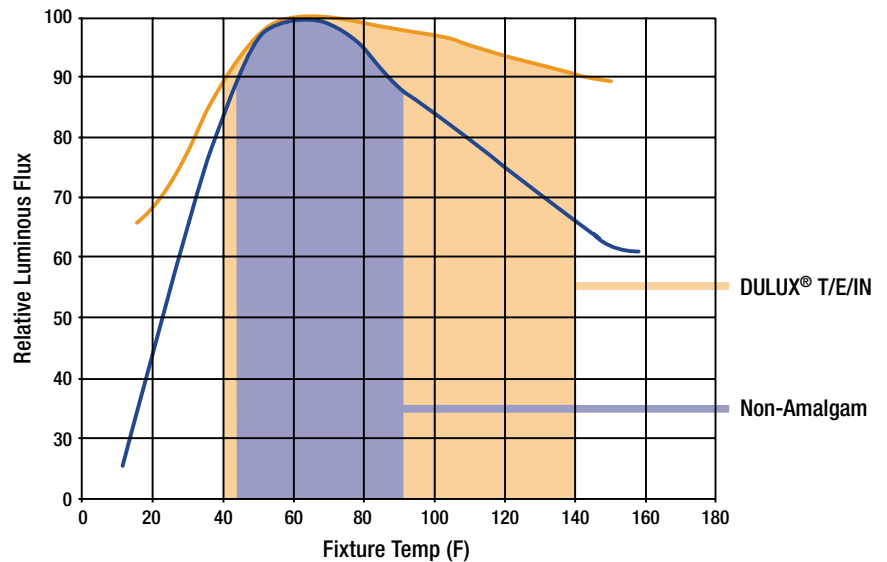
## The Amalgam Advantage

**DULUX® T/E/IN/EOL ECO® amalgam versions feature a metal alloy (amalgam) in the fill gas of the fluorescent tubes. This regulates the pressure of the mercury vapor and results in outstanding compact fluorescent performance.**

- Improved high temperature performance
  - Maintains 90% lumens from 40° to 140°F ambient
- Long 12,000 hour average rated life
  - Reduces relamping requirement and related cost
- Operates on various ballast systems
  - Flicker free start on electronic ballasts
  - Compatible with QUICKTRONIC® System CF
- Less power consumption than incandescent of comparable light output
- High luminous efficacy
- Rare earth tri-phosphor with 82 CRI 2700K, 3000K, 3500K and 4100K
- End-of-life (EOL) shutdown protection
- Designed to pass Federal TCLP test\*

# DULUX® TRIPLERES

### 90% Lumen Performance Range DULUX® T/E/IN vs. Non-Amalgam Lamps



\*Regulations may vary. Check your local and state regulations.

# SPECIFICATION AND ORDERING INFORMATION

## DULUX® T/E/IN/EOL ECO®

Item Number	Ordering Abbreviation	Watts	Base	Av. Rated Life (hrs.) <sup>1</sup>	Initial Lumens	Mean Lumens <sup>2</sup>	CCT	CRI
20875	CF18DT/E/IN/827	18	GX24q-2	12,000	1200	1032	2700K	82
20876	CF18DT/E/IN/830	18	GX24q-2	12,000	1200	1032	3000K	82
20877	CF18DT/E/IN/835	18	GX24q-2	12,000	1200	1032	3500K	82
20878	CF18DT/E/IN/841	18	GX24q-2	12,000	1200	1032	4100K	82
20879	CF26DT/E/IN/827	26	GX24q-3	12,000	1800	1548	2700K	82
20880	CF26DT/E/IN/830	26	GX24q-3	12,000	1800	1548	3000K	82
20881	CF26DT/E/IN/835	26	GX24q-3	12,000	1800	1548	3500K	82
20882	CF26DT/E/IN/841	26	GX24q-3	12,000	1800	1548	4100K	82
20883	CF32DT/E/IN/827	32	GX24q-3	12,000	2400	2064	2700K	82
20884	CF32DT/E/IN/830	32	GX24q-3	12,000	2400	2064	3000K	82
20885	CF32DT/E/IN/835	32	GX24q-3	12,000	2400	2064	3500K	82
20886	CF32DT/E/IN/841	32	GX24q-3	12,000	2400	2064	4100K	82
20887	CF42DT/E/IN/827	42	GX24q-4	12,000	3200	2752	2700K	82
20888	CF42DT/E/IN/830	42	GX24q-4	12,000	3200	2752	3000K	82
20871	CF42DT/E/IN/835	42	GX24q-4	12,000	3200	2752	3500K	82
20890	CF42DT/E/IN/841	42	GX24q-4	12,000	3200	2752	4100K	82
20895	CF57DT/E/IN/827 <sup>3,4</sup>	57	GX24q-5	12,000	4300	3698	2700K	82
20896	CF57DT/E/IN/830 <sup>3,4</sup>	57	GX24q-5	12,000	4300	3698	3000K	82
20897	CF57DT/E/IN/835 <sup>3,4</sup>	57	GX24q-5	12,000	4300	3698	3500K	82
20899	CF57DT/E/IN/841 <sup>3,4</sup>	57	GX24q-5	12,000	4300	3698	4100K	82

1. Based on 3 hrs. per start. Number of operating hours when half have failed and half are still operating.
2. Measured at 40% (4800 hrs) of rated life.
3. EOL protection incorporated into all 57W DULUX T/E ballasts per NEMA guidelines.
4. TCLP testing in progress expect results by September 2004.

### Ordering Guide

CF	26	DT	/	E	/	IN	/	835
Compact Fluorescent	Wattage 18, 26, 32, 42 or 57 watts	DULUX Triple		For electronic and dimming ballasts		Amalgam		82 CRI 27 = 2700K 30 = 3000K 35 = 3500K 41 = 4100K

### System Comparison Compact Fluorescent vs Incandescent

Lamp Type	Rated Lamp Life (hrs.)	System Lumens	System Wattage	System LPW	Energy <sup>1</sup> Savings
100W Incandescent	750	1710	100W	17	—
DULUX T/E/IN 26W w/ QUICKTRONIC CF	12,000	1835	28W	66	\$86.00
150W Incandescent	750	2740	150W	18.5	—
DULUX T/E/IN 42W w/QUICKTRONIC CF	12,000	3200	46W	70	\$124.00
200W Incandescent	750	3650	200W	19	—
DULUX T/E/IN 57W w/QUICKTRONIC CF	12,000	4300	62W	69	\$165.00

1. Based on \$.10/kWh for 12,000 hours.





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Visit our website: [www.sylvania.com](http://www.sylvania.com)

**Warranty Information**

QUICK 60+® warranty information for OSRAM SYLVANIA lamp and ballast combination. Limited 6-month lamp warranty and a five-year ballast warranty is possible if both lamp and ballast are provided by OSRAM SYLVANIA. See the QUICK 60+ warranty for details and restrictions.



SYLVANIA DULUX® T/E/IN/EOL ECO® compact fluorescent lamps are designed to pass the Federal Toxic Characteristic Leaching Procedure (TCLP)<sup>1</sup> criteria for classification as non-hazardous waste in most states<sup>2</sup>.

<sup>1</sup> TCLP test results are based on NEMA LL Series standards and are available on request.

<sup>2</sup> Lamp disposal regulations may vary; check your local & state regulations.