

Professional Series High-Output CFLs (Self-Ballasted)

for replacing 150W -250W Incandescent Lamps



Landlite High-Output Self-Ballasted Compact Fluorescent Lamps are the energy efficient extensions from household CFL coverage to the commercial and industrial fields where much higher lumen output and longer life are desired.

The KT-1000/S 42W and KT-1000/S 32W lamps are modular compact fluorescent lamps, offering replacement for 150W to 200W incandescent bulbs with low relamping costs.

The ELH-32W ES and KT-1000/S 32W lamps are cross-over solutions for replacing 150W incandescent bulbs that exist in both household and commercial & industrial fields.

Application Information

Applications

- Office Lighting
- Ceiling Fixtures
- Low-Bay Commercial Fixtures
- Industry Lighting
- Garden and Walkway Lighting
- Task and Showcase Lighting

Application Notes

1. Two Input Voltage ranges: 120V AC/60Hz or 277V AC/60Hz
2. Meets UL, CSA, and FCC requirements
3. Rated data and best lamp performance achieved when operated at 25°C/77°F; 50,000-Hours adaptor's rated life is also based on case temperature kept lower than 75°C
4. Cannot be installed on dimming circuits, in emergency exit fixtures or lights, and on electronic timers or photocells
5. In outdoor applications, use only in totally-enclosed fixtures to avoid exposure to weather

Energy Saving Substitution Guide

Landlite CFLs	CFL Watts	Incandescent Bulbs to Replace	Watts Saved	Energy* Savings
KT-1000/S 42W	42W	200W A21, A23, A25	158W	\$181
KT-1000/S 32W	32W	150W A21, A23, A25	118W	\$138
ELH-32W ES	32W	150W A21, A23, A25	118W	\$138

*Total Energy Cost Savings, based on operating one CFL over its lifetime at \$0.10 per KWH.

Distinctive Features:

- Three high lumen output series to replace 150W-250W incandescent light bulbs
- 12,000 hours long rated lamp life
- Industry-leading Integral ballast design
- Optional 277V input for USA industrial applications
- Wide operating temperature range: -23°C/-10°F ~ 38°C/100°F
- Heavy-duty lock-in utility screw base available for selected models

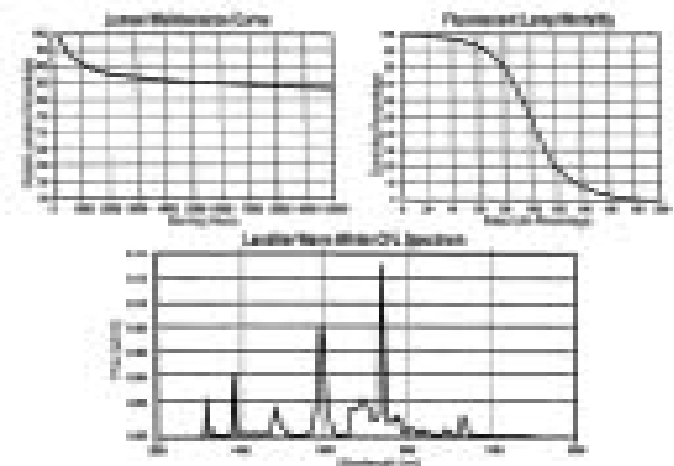
Specifications

Ordering Code	Descriptions	Lamp Watts	Lamp Base	Avg Initial Lumens	CRI	Avg Rated Life (hrs)
KT-1000/S 42W	Modular CFL	42W	Med., E26	2800 lm	82	12,000 hrs
KT-1000/S 32W	Modular CFL	32W	Med., E26	2200 lm	82	12,000 hrs
ELH-32W ES	One-Piece CFL	32W	Med., E26/Utility	2200 lm	82	12,000 hrs

Physical Data & Packaging Information

Ordering Code	Max Overall Length	Max Lamp Width	Qty / Carton	Dimensions / Carton(cm)	G.W. / Carton
KT-1000/S 42W	7.48"/190mm	2.76"/70mm	50 pcs	64x31x20 cm	11.5 Kg
KT-1000/S 32W	7.28"/185mm	2.76"/70mm	50 pcs	64x31x20 cm	11.5 Kg
ELH-32W ES	6.50"/165mm	2.64"/67mm	50 pcs	64x31x20 cm	11.5 Kg

Technical Information



CE Lighting