

Professional Series Mini Spiral Lamps

for Heavy-Duty Commercial and Industrial Applications



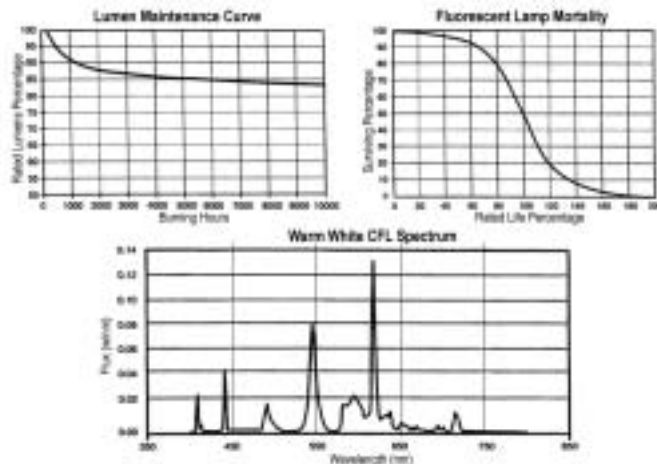
Landlite Miniature Spiral series sub-compact fluorescent lamps are specifically designed for heavy-duty commercial and industrial applications, with industry-leading lumen performance and lamp life.

Made with our advanced fluorescent tube manufacturing technique and premium fluorescent materials & electronic components, this lamp series reaches industry leading lumen efficiency and lumen maintenance, along with 10,000 hours long lamp life.

Ultra-Mini 13W is shorter than A19 and the length of Ultra-Mini 23W is the same as A19. This updated design makes our spiral lamps to fit in most general lighting applications.

Furthermore, we extend this series to Compact Fluorescent Bug-Away and Compact Fluorescent BLB lamps. The use of tri-phosphor with yellow or BLB glass tubes makes much higher efficiency Bug-away lamps and BLB lamps ever possible.

Technical Information



Distinctive Features:

- Industry-leading high lumen efficiency up to 75 lm/w
- Industry-leading 10,000 hours long rated average life
- Excellent lumen maintenance: >85% at 4000-hours
- Wide operating temperature range: -23°C/-10°F ~ 38°C/100°F
- Optional heavy-duty utility screw base
- Optional Bug-Away and BLB lamps

Optional Bug-away Lamp



Optional BLB Lamp



Specifications

Ordering Code	Lamp Watts	Lamp Base	Avg Initial Lumens	CRI	Avg Rated Life (hrs)
ELH-13W ES UltraMini	13W	Med., E26/Utility	900 lm	82	10,000 hrs
ELH-15W ES UltraMini	15W	Med., E26/Utility	1100 lm	82	10,000 hrs
ELH-20W ES UltraMini	20W	Med., E26/Utility	1400 lm	82	10,000 hrs
ELH-23W ES UltraMini	23W	Med., E26/Utility	1700 lm	82	10,000 hrs
ELH-26W ES Mini	26W	Med., E26/Utility	1800 lm	82	10,000 hrs

Physical Data & Packaging Information

Ordering Code	Max Overall Length	Max Lamp Width	Qty / Carton	Dimensions / Carton(cm)	G.W. / Carton
ELH-13W ES UltraMini	4.05"/103mm	2.16"/55mm	50 pcs	67x33x15 cm	4.5 Kg
ELH-15W ES UltraMini	4.29"/109mm	2.16"/55mm	50 pcs	67x33x16 cm	5.7 Kg
ELH-20W ES UltraMini	4.88"/124mm	2.36"/60mm	50 pcs	67x35x20 cm	7.5 Kg
ELH-23W ES UltraMini	4.92"/125mm	2.36"/60mm	50 pcs	73x36x18 cm	8.9 Kg
ELH-26W ES Mini	5.83"/148mm	2.16"/55mm	50 pcs	64x32x20 cm	10.0 Kg

Energy Saving Substitution Guide

Landlite CFLs	CFL Watts	Incandescent Bulb to Replace	Watts Saved	Energy* Savings
ELH-13W ES UltraMini	13W	65W Soft White A19	52W	\$47
ELH-15W ES UltraMini	15W	75W Soft White A19	60W	\$54
ELH-20W ES UltraMini	20W	100W Soft White A19	80W	\$72
ELH-23W ES UltraMini	23W	115W Soft White A21	92W	\$83
ELH-26W ES Mini	26W	130W Soft White A21	104W	\$94

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



CE Lighting