

E Series LED Tubes

T8/T12 Replacement for 120-277 VAC

- Universal voltage (120-277 VAC)
- 2, 3, and 4-foot models
- Ballast bypass
- 50,000 hour life
- Excellent light distribution
- Available in 4000K and 5000K



toggled LED tubes are mercury-free and energy efficient, designed to work in standard T8 and T12 fluorescent tube fixtures. toggled lamps run directly off of building line power, eliminating fluorescent ballast systems and external drivers to deliver high quality lighting solutions that use less energy.

Outstanding Product Performance

- 40-70% energy savings over traditional fluorescent systems
- Eliminates ballasts and maintenance costs
- Designed for direct connection to building AC power, voltage 120-277 VAC 50-60Hz
- Rapid payback for high-demand applications
- Eligible for available state and energy credit programs and utility incentives

Superior Quality of Light

- Patented triangular tube shape is engineered for broader and more uniform light distribution
- Provides sufficient back lighting to eliminate the "cave effect" in troffers
- Consistent color rendering, 80 CRI standard
- IES LM-79, IES LM-80, IES TM-21 tested
- UL 1598C
- Limited* lifetime warranty (Residential)
Limited* 6-year warranty (Commercial)

Commercial-grade

- Designed and engineered in U.S.A.
- Instant start in cold
- Shatterproof polycarbonate construction
- Suitable for damp locations
- No mercury

*Details at toggled.com/warranty

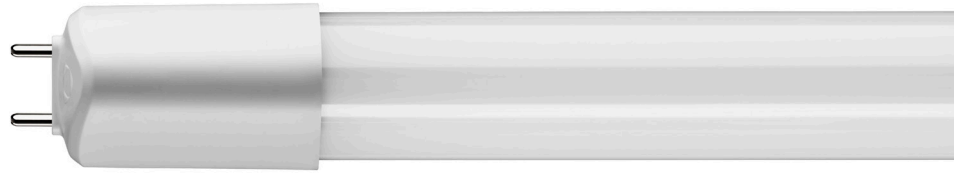
Ordering Information

Series	Length	Power	CCT	Lens	Output	Options
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E = Universal Voltage	2 = 2 feet 3 = 3 feet 4 = 4 feet	08 = 8 Watts 12 = 12 Watts 16 = 16 Watts	40 = 4000K 50 = 5000K	3 = Wide Angle	1 = Standard	0 = None



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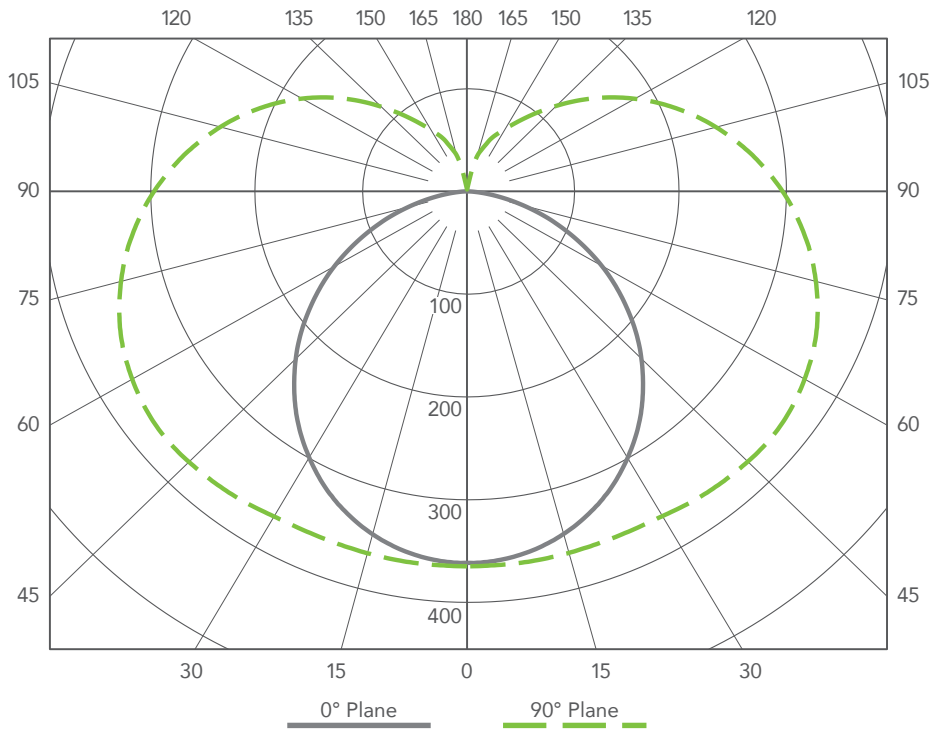
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Model No.	Length	Input Voltage	Power (Watts)	Total Lumens	Efficacy	CRI	CCT	PF
E416-40310	4 feet	120-277 VAC	16	2100	131	≥80	4000K	≥0.9
E416-50310	4 feet	120-277 VAC	16	2100	131	≥80	5000K	≥0.9
E312-40310	3 feet	120-277 VAC	12	1680	140	≥80	4000K	≥0.9
E312-50310	3 feet	120-277 VAC	12	1680	140	≥80	5000K	≥0.9
E208-40310	2 feet	120-277 VAC	8	1120	140	≥80	4000K	≥0.9
E208-50310	2 feet	120-277 VAC	8	1120	140	≥80	5000K	≥0.9

Photometrics

IES files available upon request



Disclaimer:

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