

A Series High Output LED Tubes

T8/T12 Replacement for 120-277 VAC

- Superior light output
- Universal voltage (120-277 VAC)
- Ballast bypass
- 50,000 hour life
- Commercial grade construction
- Available in 4000K and 5000K



toggled high output 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

- 75% or greater energy savings
- 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
- Ideal for highbay applications like gymnasiums and warehouses
- Can be used for de-lamping, even in high efficiency T8 fixtures

Superior Quality of Light

- Consistent color rendering, 80 CRI standard
- IES LM-79, IES LM-80, IES TM-21 tested
- UL 1598C
- Limited* 6-year commercial warranty

Commercial-grade

- Designed and engineered in U.S.A.
- Instant start in cold
- Shatterproof 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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A = Universal Voltage	4 = 4 feet	23 = 23 Watts	40 = 4000K 50 = 5000K	2 = Diffused	3 = Ultra High	0 = None



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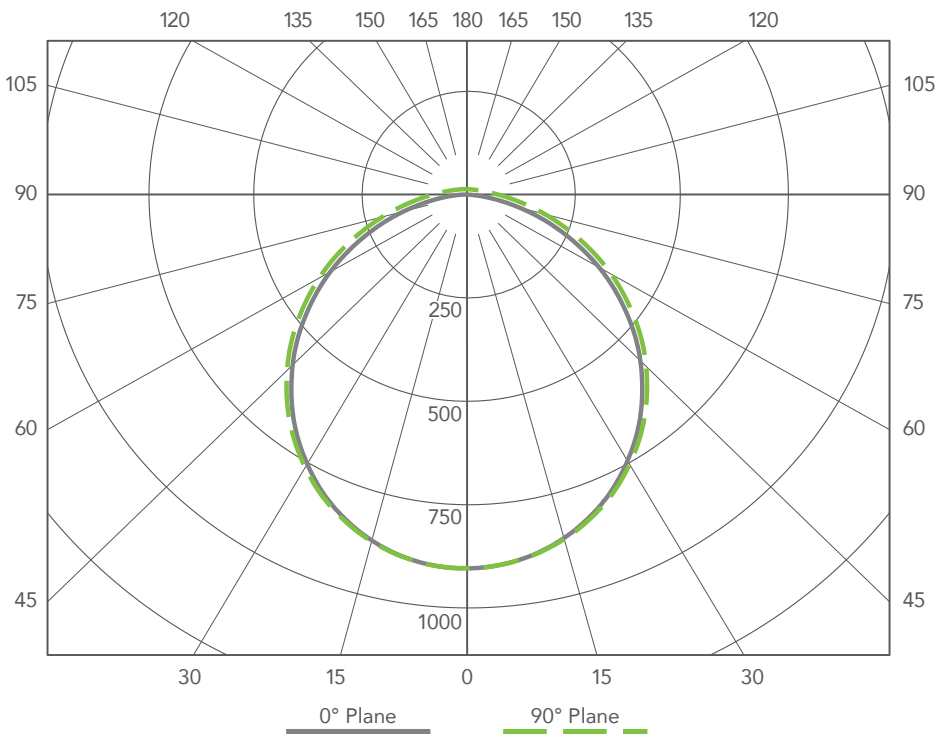
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Model No.	Length	Input Voltage	Power (Watts)	Total Lumens	Efficacy	CRI	CCT	PF
A423-40230	4 feet	120-277 VAC	23	3100	135	≥80	4000K	≥0.9
A423-50230	4 feet	120-277 VAC	23	3100	135	≥80	5000K	≥0.9

Photometrics

IES files available upon request



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