

toggled iQ™

Smart direct-wire LED lighting control system
Retrofits into existing T8/T12 fixtures

- Universal voltage (120-277 VAC)
- Wireless Bluetooth® Low Energy Mesh
- User-friendly set-up and maintenance
- Allows for back-end reporting and monitoring
- Commercial and retail applications
- Limited* lifetime warranty (Residential)
- Limited* 6-year warranty (Commercial)
- Designed and engineered in U.S.A.

The **toggled iQ™ smart lighting control system** is a network of direct-wire LED lights, sensors and switches which are interconnected using wireless Bluetooth Low Energy Mesh technology. No new wiring is required. Designed with end-user functionality and overall product satisfaction at its core means it's a system that can easily be modified based on personal needs and preferences both immediate and in the future

toggled iQ™ functionality allows the system to adapt and adjust to users in real-time, allowing for:

- 1.) the right amount of light when and where it's needed,
- 2.) decreased overall energy usage,
- 3.) cost savings, and
- 4.) improved overall user experience.



User-friendly setup allows for:

- 1.) quick and easy connection to devices,
- 2.) individual light controls (dimming, color tuning),
- 3.) room scene creation, and
- 4.) a straightforward process for making as-needed system upgrades and optimization.

Powerful web-based dashboard software provides the system with the ability to generate real-time system overviews and cost savings reports on demand.

toggled iQ™ smart tubes are designed to work in existing T8 and T12 fluorescent fixtures. They run directly off building line power, eliminating fluorescent ballast systems and external drivers to deliver high quality lighting solutions that use less energy. Created with the same high-quality attributes as toggled E-Series LED tubes with the additional capability to seamlessly integrate into the toggled iQ smart direct-wire lighting control system.

*Details at toggled.com/warranty

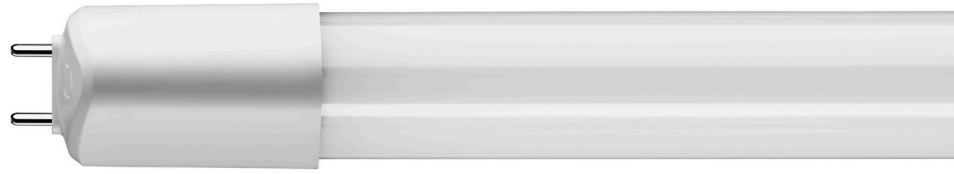
Ordering Information

Series	Length	Power	CCT	Lens	Output	Options
T = iQ	4 = 4 feet	16 = 16 Watts	40 = 4000K 50 = 5000K	3 = Wide Angle	1 = Standard	B = BLE



toggled iQ™ LED Tubes

T8/T12 Replacement for 120-277 VAC



Model No.	Length	Input Voltage	Power (Watts)	Total Lumens	Efficacy	CRI	CCT	PF
T416-4031B	4 feet	120-277 VAC	16	2100	131	≥80	4000K	≥0.9
T416-5031B	4 feet	120-277 VAC	16	2100	131	≥80	5000K	≥0.9

toggled iQ™ Switch

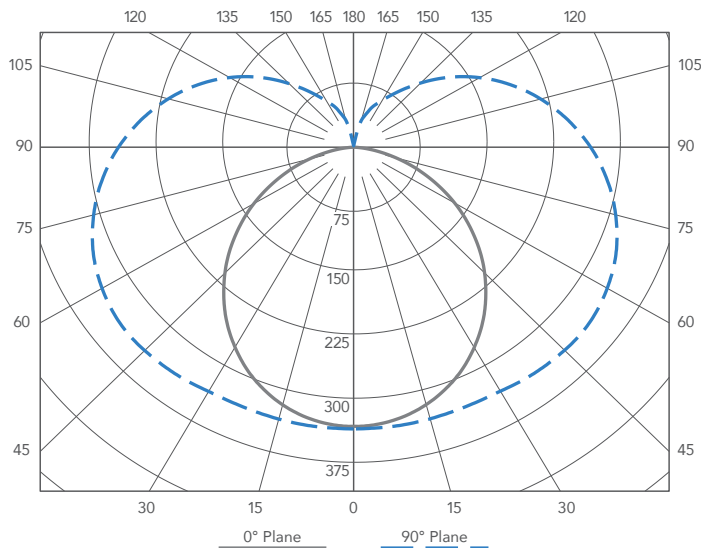
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The toggled iQ Switch is programmable through a mobile app and has the ability to store up to three individual room lighting scenes.



Photometrics

IES files available upon request



Disclaimer:

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