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## **AcuityBrands TLS Series Twist to Lock Sensor**



## Specifications

- **Product Name:** TLS Twist-to-Lock Sensor
- **Manufacturer:** SensorSwitch™
- **Installation Options:** Field installable or embedded within industrial luminaires
- **Design:** Tool-less installation
- **Occupancy Detection:** Consistent in large areas
- **Customization:** Daylighting and brightness settings with **Infrared Wireless** Programmer (sold separately)
- **Environment:** IP66-rated for dust and water protection

## Product Usage Instructions

### Effortless Field Installation

1. **Remove Cap:** Remove the protective cap from the sensor by twisting it off.
2. **Align Sensor:** Align the sensor to the center of the fixture and insert it into the fixture.
3. **Twist & Lock:** Turn the sensor to secure it into place, completing the tool-less installation.

### Easy Sensor Setting Changes with Infrared Wireless Programmer

1. Use the Infrared Wireless Programmer (sold separately).
2. Configure settings for daylighting, brightness, etc.
3. Configuration can be done from the floor while the sensor is installed or directly in the box.

## INTRODUCTION

### As Easy as Twist and Lock

- The TLS Twist-to-Lock Sensor from SensorSwitch™ is available as field field-installable or embedded within industrial luminaires, offering flexibility with installation.
- It simplifies installation in industrial applications with its tool-less design, eliminating the need for additional wiring. The TLS Sensor offers consistent occupancy detection in large areas, ideal for industrial settings.

- The TLS Sensor arrives pre-configured out of the box. To customize daylighting, brightness settings, and more, use the Infrared Wireless Programmer (sold separately).
- Configuration with the Infrared Wireless Programmer can be made from the floor while the sensor is installed or directly in the box.

## Features

- **Flexible installation options:** Available embedded within the REBL Round High Bay fixture by Lithonia Lighting® or field installable for easy addition of controls.
- **Tool-less installation:** Simply twist and lock sensor in place without the need for tools or screws.
- **Configure from the floor with the Programmer:** The Infrared Wireless Programmer allows for programming sensors while installed or in the box, enabling changes from floor level – ideal for large spaces like warehouses.
- **No wiring required:** Comes pre-wired with no need for additional wiring or wire nuts, reducing the complexity of installation.
- **Built for tough environments:** IP66-rated, offering protection against dust and water, ensuring reliable performance in challenging environments.



TLS Twist-to-Lock Sensor



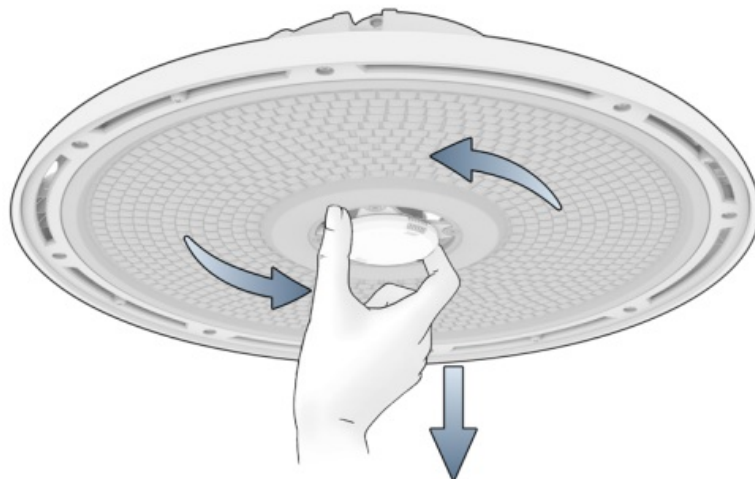
Infrared Wireless Programmer  
(sold separately)

## Effortless Field Installation

### No Tools Required

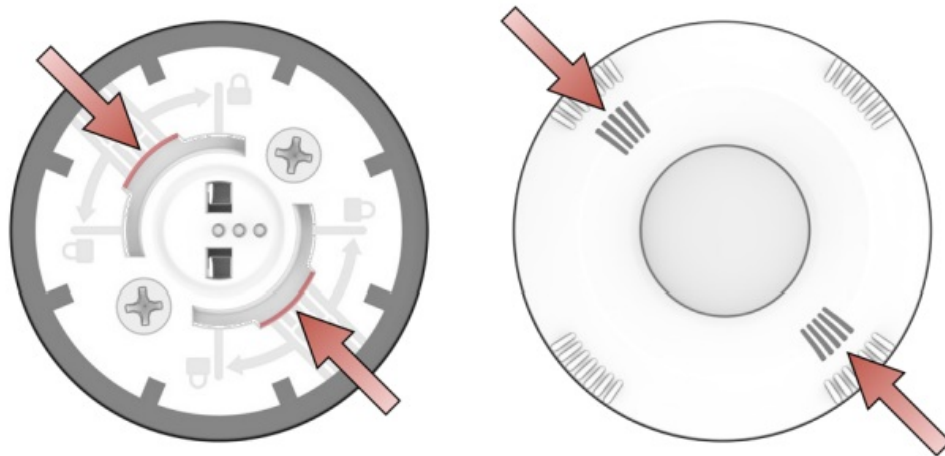
- **Remove Cap**

- Remove the protective cap\* from the sensor by simply twisting it off—no tools needed, just a quick, easy turn.



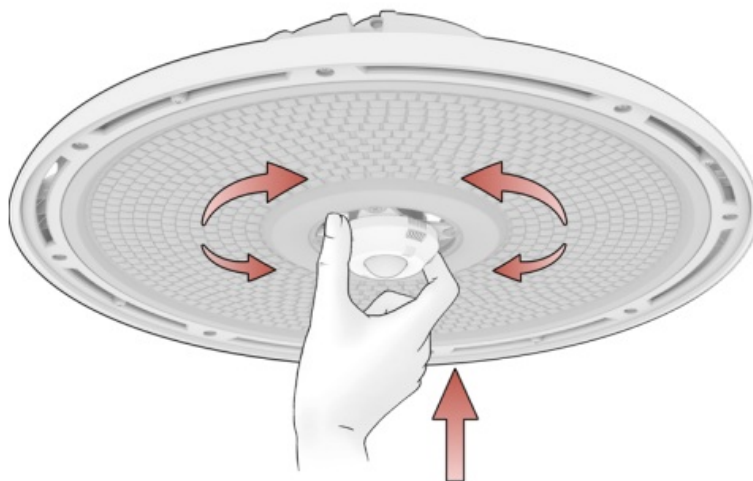
- **Align Sensor**

- Align the sensor to the center of the fixture and insert it into the fixture.



### • **Twist & Lock**

- Turn the sensor to secure it into place, completing the tool-less installation.
- The sensor is configured out of the box.
- TLS Sensor cap isn't needed after sensor installation



### **Easy Sensor Setting Changes**

- Easy Sensor Setting Changes with the Infrared Wireless Programmer




- **One Lithonia Way, Conyers, GA 30012**
- **Phone: 800705SERV7378**
- [www.acuitybrands.com](http://www.acuitybrands.com)

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FAQ

- **Q: Can the TLS Sensor be used in outdoor environments?**
  - **A:** Yes, the TLS Sensor is IP66-rated, offering protection against dust and water, making it suitable for tough outdoor environments.
- **Q: Is additional wiring required for installation?**
  - **A:** No, the TLS Sensor comes pre-wired with no need for extra wiring, simplifying the installation process.

Documents / Resources





[AcuityBrands TLS Series Twist to Lock Sensor \[pdf\]](#) Owner's Manual

TLS Series, TLS Series Twist to Lock Sensor, Twist to Lock Sensor, Lock Sensor, Sensor

References

- [User Manual](#)

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 AcuityBrands, lock Sensor, Sensor, TLS Series, TLS Series Twist to Lock Sensor, Twist to Lock Sensor

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