AirLink™
enabled by Synapse®

Wireless Lighting Controller 5 Pin Twist Lock

Catalog #: **ALS C UNV TL5**
Part #: **661409**

The TL5 is an intelligent wireless lighting controller that provides light monitoring and control with utility-grade power monitoring Each TL5 provides intelligent ON/OFF switching, dimming, control and constant status monitoring of your lighting fixtures.

Applications

🚗 Auto dealerships   🏭 Warehouses   🛒 Shopping centers   🅿 Parking facilities

Features

- Integrated Photocell
- ANSI C136.41 5-pin Dimming Receptacle Support
- Utility grade power monitoring
- Remote control and scheduling
- Flexible Dimming Controls
- Secure, over-the-air upgrades to support future enhancements
- Seamless integration into the AirLink Site Manager system

Specifications

Regulatory Approvals

- FCC, IC certified
- UL Listed

Power and Performance

- Operating environmental: -40°F to 158°F (-40°C to 70°C); 20% to 90% RH non-condensing; IP66

- Input power: 100–277 VAC +/- 10% (Max 305V)50/60 Hz
- Switched output: Default ON
- Load rating: 5A @ 100V to 277V (+/- 10%)
- Dimming: 0–10V control
- Dimming output: maximum current 10mA
- Power monitoring: Utility grade - 2% accuracy
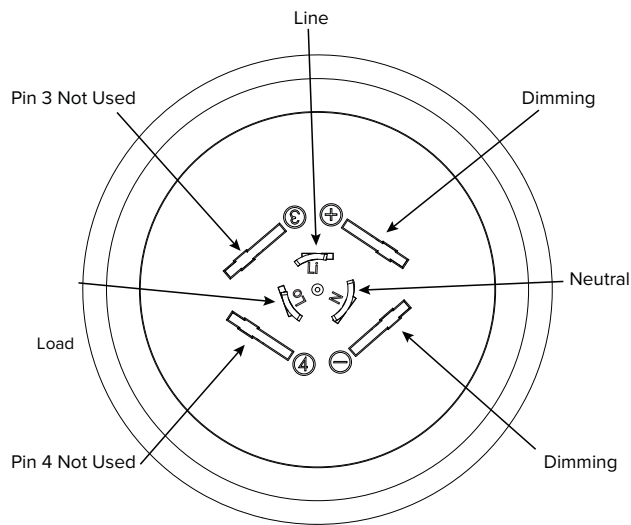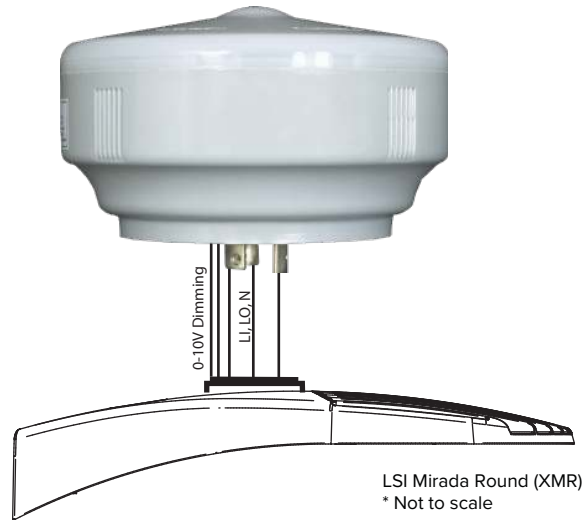- Power readings: Voltage, Watts

Other

- Dimensions: 4.53" W x 2.68" H (115mm W x 68mm H)
- Radio: SNAP 2.4 GHz; 802.15.4; +20 dBm Transmit Power; -104 dBm Receive Sensitivity
- Warranty: limited 5-year warranty

Certifications & Affiliations

UL LISTED   FC   IC

![LSI AirLink logo] **AirLink**™ enabled by Synapse® **Wireless Lighting Controller**

Wiring Diagram

0-10V Dimming

L1, LO, N

LSI Mirada Round (XMR)
* Not to scale

Line

Pin 3 Not Used

Dimming

Neutral

Load

Pin 4 Not Used

Dimming

Ordering Information

Part #	Catalog #	Description
661409	ALS C UNV TL5	AirLink Synapse – Controller 5 Pin Twist Lock

Contact LSI Controls

Sales
controls.sales@lsi-industries.com

Support
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1 (800) 436-7800 (support, option 8)

More information
For more information on AirLink, visit our website at **www.lsi-airlink.com/airlink**