



# AirLink™ Blue Real Time Clock (ALB RTC UNV)

## Wireless Lighting Time Clock Controller



Suitable For Interior or Exterior Use

### OVERVIEW

Mounting Height (ft)	up to 40'
Coverage Range (ft)	approx 30' radius
Coverage Area (ft <sup>2</sup> )	3,600

### QUICK LINKS

## FEATURES & SPECIFICATIONS

### Description

- The AirLink Blue Real Time Clock provides wireless lighting control based on programmable scheduled events.
- Provides reliable time synchronization for each node of the wireless mesh network.
- Features a battery backup unit to provide continuous time operation during power outages. The battery is maintained by the integrated Charge Keeper and maintains master timing for up to 24 hours.
- Control parameters are adjustable via an iOS App capable of storing and transmitting sensor profiles
- The Real Time Clock also features an integrated Range Extender to be used for maintaining mesh quality across long distances.

### Construction

- Surface Mounted Non-Metallic Enclosure
- Rated for indoor and outdoor installations

### Electrical

- Line Voltage Input 120-277 VAC
- 24 Hours of Battery Backup During Power Outages

### Controls

- Multiple fixtures can be grouped and controlled by scheduled time events.
- Max Bluetooth range is 900' line of sight and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy

### Installation

- The Real Time Clock is designed to be surface mounted to a wall structure.
- Operating temperature range of -30°C to +70°C (-22°F to 158°F)

### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

### Listings

- FCC
- Bluetooth
- For technical support contact us at [controls.support@lsicorp.com](mailto:controls.support@lsicorp.com) or call (800) 436-7800, option 4

## ORDERING GUIDE

### TYPICAL ORDER EXAMPLE: ALB RTC UNV

Prefix	Description	Part Number
ALB RTC UNV	AirLink Blue Real Time Clock master timekeeping node	803929

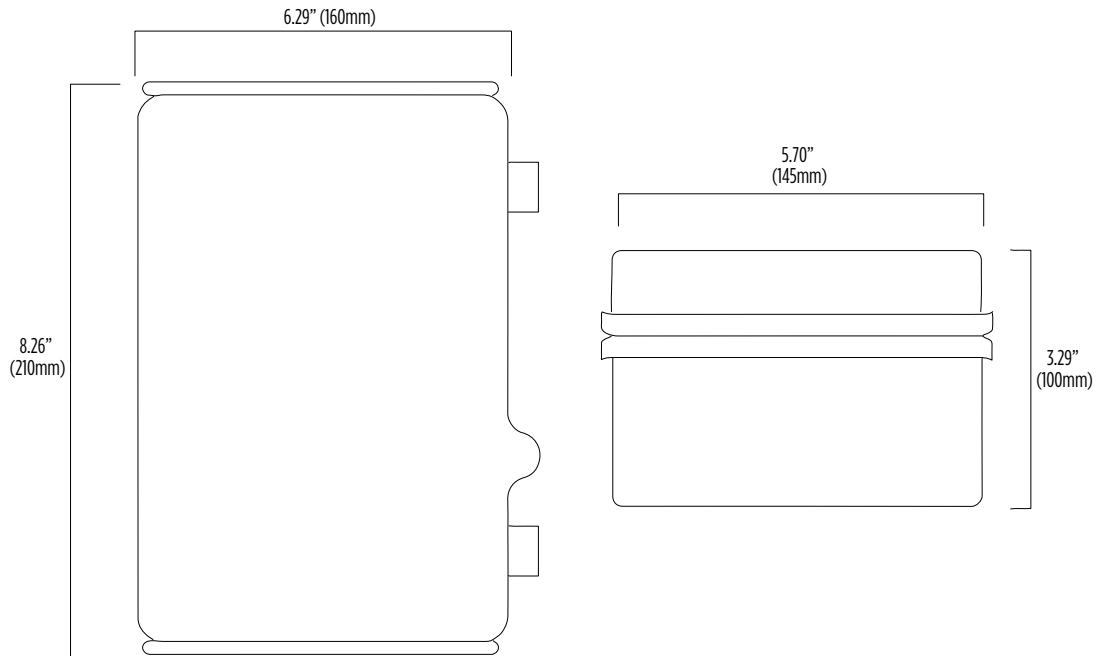


Need more information?  
Click here for our glossary

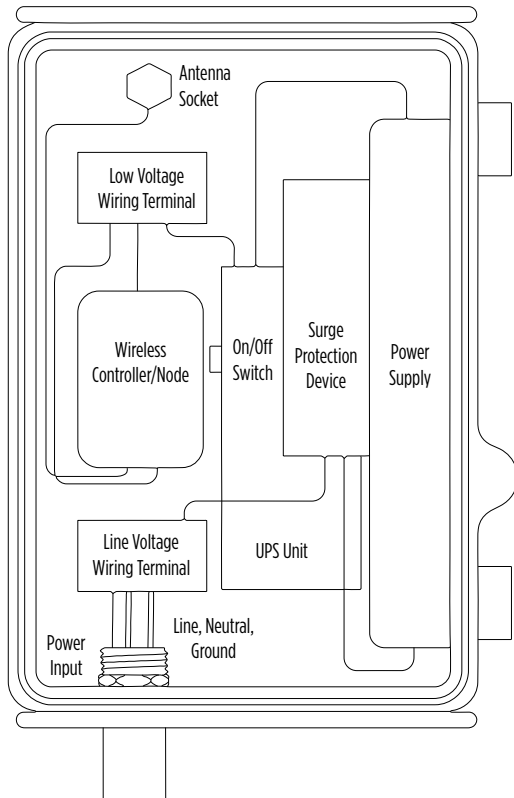
Have additional questions?  
Call us at (800) 436-7800



## DIMENSIONS



## PRODUCT WIRING



Line Terminal	Designation	Notes
Terminal L	120-277VAC Line Input	Line Input
Terminal N	120-277VAC Neutral Input	Neutral Input
Terminal 1	Ground Line Input	Ground Input

**Note:**  
To enable battery backup, switch UPS unit to ON after installation to charge battery. Battery must charge for a minimum of 24 hours before providing backup capability.