

_____ Project name
 _____ Prepared by
 / / Date



AirLink™ Circuit Controller

enabled by Synapse®



Catalog #: **ALSCC 120V-240V**
ALSCC 277V
 Part #: **665860**
665905

LSI Controls' AirLink Circuit Controller is one of the components of the AirLink Outdoor Wireless Lighting Control System. Each circuit controller provides the capability to control 3 phase loads at 30amps per leg.

The AirLink Outdoor Wireless Control System is comprised of 1 Site Manager Controller, 1 Override Switch, a Controller for each light fixture, optional Motion Sensors, optional Photo Sensors, optional Zone Controllers and optional Circuit Controllers.

Applications



Auto dealerships



Warehouses



Shopping centers



Parking facilities

Features

The AirLink Outdoor Wireless Lighting Control System communicates using a 2.4 GHz mesh radio network employing the standard 802.15.4 protocol. Each unit functions as a repeater extending the wireless mess network. Typical range between wireless devices: 1,000ft line-of-sight.

Specifications

Regulatory Approvals

- FCC, IC, CE certified
- cULus Listed
- California Title 24 compliant

Housing

Die-formed steel housing contains factory prewired controller. A terminal block is provided for easy field wiring. Rated for wet locations. Enclosures have a black powder coat finish.

Mounting

Mounting bracket is factory installed and can be used with cable straps or mounting holes.

Power and Performance

- Power contactors rated at 600V at 30A for 120V – 240V and 277V, 50/60Hz
- Operating environment: -40°F to +131°F (-40°C to +55°C). 10-95% RH noncondensing

Other

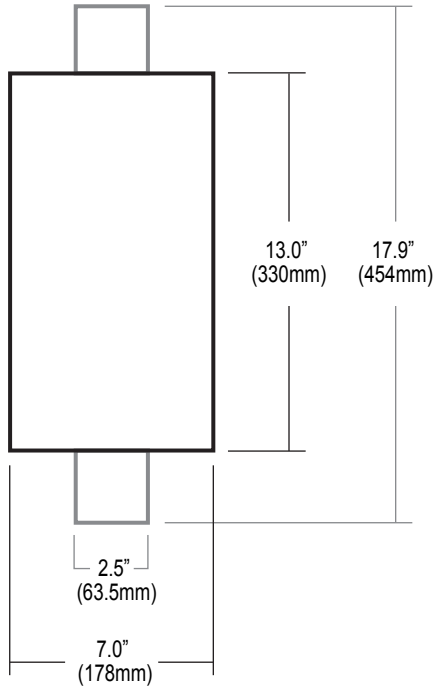
- Shipping weight (in carton): 12lbs / 5.4kg
- Warranty: limited 5-year warranty

Certifications & Affiliations

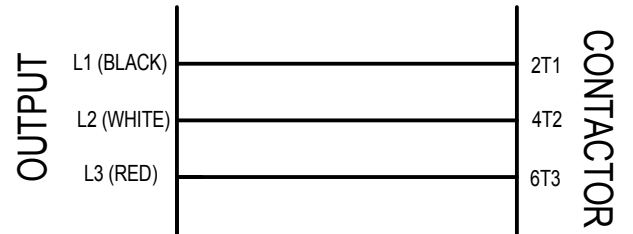
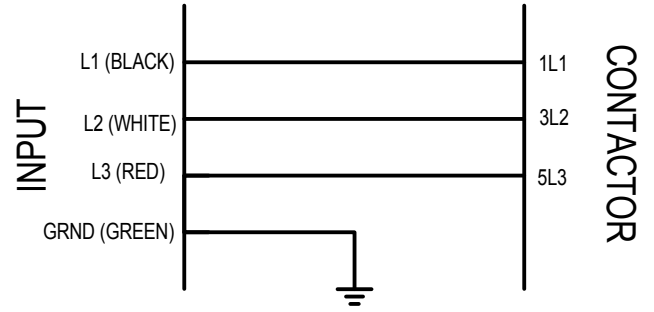




Dimensions



Wiring Diagrams



Ordering Information

Part #	Catalog #	Description
665860	ALSCC 120V–240V	AirLink Synapse – Circuit Controller 120–240V
665905	ALSCC 277V	AirLink Synapse – Circuit Controller 277V

Contact LSI Controls



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