



Catalog # : _____ Project : _____ Type : _____

Prepared By : _____ Date : _____

AirLink™ Blue Phase Dimmer (ALBC PD 120)

Phase Dimmer



| OVERVIEW | |
|---------------------|---------------------|
| Max Load LED | 300 watts |
| Max Load INC | 600 watts |
| Operating Temp | -30 to 122 F |
| Power Input Ratings | 100mA @ 120v; 60 Hz |

QUICK LINKS

FEATURES & SPECIFICATIONS

The AirLink Blue Phase Dimmer working in conjunction with an AirLink Blue 5 amp external control module is designed to work with lighting loads that require control via the high voltage wiring utilizing phase dimming technology. This device allows for the addition of phase controlled lighting loads to the AirLink Blue wireless lighting control system.

Construction

- Housing is gray polycarbonate
- Incorporates a threaded chase and nut for

Electrical

- 120 VAC, 60Hz controller.

Operations

Single fixture or multiple fixtures can be wired to the controller. Controllers can be grouped to be wirelessly controlled by sensors, manual devices and a timekeeper.

Installation

- Designed for installation on a junction box utilizing chase and knock-out.
- Rated for use in -32° F to 122°F
- Dimensions = 4.00”H x 4.00”W x 1.81”D with 0.50” NPT nipple

Warranty

- 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/termsconditions-warranty/> for more information.

Listings

- UL Listed
- CE

ORDERING GUIDE

TYPICAL ORDER EXAMPLE: ALBC PD 120

| Prefix | Drilling | Part Number |
|-------------|---------------------------|-------------|
| ALBC PD 120 | AirLink Blue Phase Dimmer | XXXXX |



Need more information?
Click here for our glossary

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



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PRODUCT SETTINGS

| SWITCH SETTINGS | | |
|-----------------|-----|-----------------------|
| Switch 1 | ON | Leading Edge Dimming |
| Switch 1 | OFF | Trailing Edge Dimming |
| Switch 2 | ON | Current Source 0-10V |
| Switch 2 | OFF | Current Sink 0-10V |

Notes:

- DIP switches on unit can change dimming between leading or trailing edge and between sinking or sourcing 0-10V control standards.
- Purple wire is used with Current Sink 0-10V controllers and White/Purple wires are used with Current Source 0-10V controllers.
- Not for use with Magnetic Low Voltage(MLV) loads.
- Low Voltage wires not Class 2

WIRING

