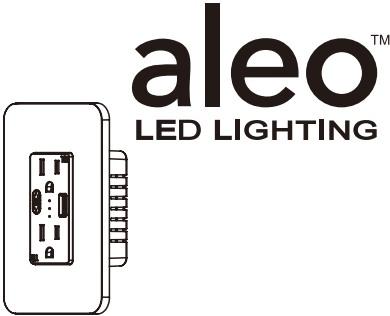


WLC/BT-PLGC-15A-120V-300

Wireless Bluetooth® Plug Load Control Receptacle

Includes: WLC/BT-PLGC-15A-120V-300



INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING
FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY
For your safety, thoroughly read these instructions and warnings in its entirety prior to installing or servicing this product. These instructions do not attempt to cover all installation and maintenance circumstances. If you do not understand these instructions or if additional information is needed, please contact Aleo Lighting customer service.

WARNING
RISK OF FIRE OR ELECTRIC SHOCK
This product must be installed and serviced by a professional electrician in accordance with applicable federal, state, and local laws, regulations, and electrical code. If not qualified, do not attempt installation of this product. Contact a qualified electrician.

WARNING
RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY
To avoid risk of electrical shock, turn off power before installing or servicing.
Verify that supply voltage is correct by comparing with the input voltage on the luminaire label
Make all electrical and ground connections in accordance with NEC and any applicable code requirements

WARNING
RISK OF PERSONAL INJURY
To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects
Do not make or alter any open holes in any of the enclosures with wiring or electrical components during installation

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Suitable for Dry Location
Tamper-resistant (TR) receptacles

TURN OFF POWER BEFORE INSTALLING

Electrical Connection
Connect BLACK (line) controller lead to voltage supply Line position (HOT).
Connect controller WHITE lead to the NEUTRAL supply position and NEUTRAL load.
Connect the controller GREEN lead to the Ground supply lead.

Wiring Diagram

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Contents to change without notice. Visit www.aleolighting.com for warranty and specification information.
WLC_BT-PLGC-15A-120V-300_IS Rev01

WLC/BT-PLGC-15A-120V-300

Wireless Bluetooth® Plug Load Control Receptacle

TO INSTALL:

Receptacle #1 (Controlled by AleoBlue)

Reset Button Up & Down

Receptacle #2 (Uncontrolled/Always on)

Face Plate

Power Indicator for Receptacle #1

USB Charger

Wireless Indicator Light

Power Indicator for Receptacle #2

5" (127mm)

3.3" (83.5mm)

LED Indicator: When device is added to the network, the indicator will flash. When device is reset, the indicator will rapidly blink, 2 times per second.

Reset: Press and hold "Up" and "Down" button for 5s to reset the device to Unprovisioned Mode.

RATINGS

ELECTRICAL	
Resistive Load Rating	15A @ 120V
Operating Voltage	120V
Operating Hertz	60Hz
USB Output	5VDC Max. 2.1A
Operating Temp.	14°F to 131°F (-10°C to 55°C)
Storage Temp.	14°F to 140°F (-10°C to 60°C)
Relative Humidity	90-95% non-condensing at 30°C
Bluetooth Range (Max.)*	65' (20m)
Wireless Standard	Bluetooth® SIG Mesh
Relay Type	Electromechanical
IP Rating	IP20
PHYSICAL	
Dimensions	1.8"L x 1.75" x 4.13" H (45.6mm x 44.5mm x 105mm)
Color	White
Mounting Options	Wall Box

*Bluetooth Range is highly dependent on the integration of fixtures, surrounding environment and conditions. It is recommended to conduct testing for range accuracy.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Lead Information		
Color	Length (in)	15A
Black	7	16AWG, 600V
White	7	16AWG, 600V
Green	7	16AWG, 600V

WLC/BT-PLGC-15A-120V-300

Wireless Bluetooth® Plug Load Control Receptacle

TO INSTALL:

ADDING / PROVISIONING TO ALEOBLUE WIRELESS BLUETOOTH® MESH NETWORK

Utilize the AleoBlue iOS app to provision and add receptacle to Bluetooth Mesh network



Download the iOS
AleoBlue App



Watch the
Commissioning
Tutorial Video

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

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