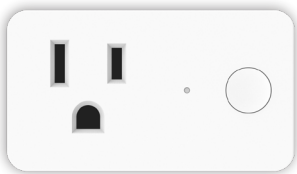
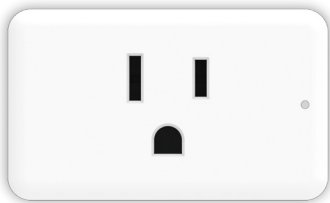


Lightcloud Blue Smart Plug



PLUG/LCB



PLUGS/LCB

Wireless smart plug control for lamps and appliances.



DRY RATED



DIMMABLE*

*Select models



120V



SCHEDULES



EASY INSTALL



RECEPTACLE CONTROL

PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____



KEY FEATURES

- Turns any standard outlet into a smart, app-controlled receptacle
- Wirelessly configure on/off schedules via the Lightcloud Blue mobile app
- Connect dimmable* lamps for wireless control
- Scalable mesh network — add devices to cover entire buildings
- 2-Year limited warranty

PERFORMANCE					
Catalog Number	Load Switching Capacity	Voltage	Plug	Receptacle Port	Typical Applications
PLUG/LCB	LED/CFL: 180W/1.5A Incandescent: 300W/2.5A	120V	NEMA 1-15, 2-prong plug	NEMA 5-15P receptacle port	Ideal for table lamps, floor lamps, and accent lighting on dim or schedule control
PLUGS/LCB	Incandescent: 8A/1000W General Use/Resistive Load: 15A/1800W				Ideal for appliances, fans, signage, and seasonal lighting on on/off or schedule control

TECHNICAL SPECIFICATIONS

LIGHTCLOUD BLUE FEATURES

Lightcloud Blue

Lightcloud Blue is a Bluetooth® Mesh lighting control system designed for fast setup and flexibility. Install quickly with no gateways, hubs, or additional control wiring. Start with a single device and easily scale to control entire buildings. Learn more at rablighting.com/
DLC system - N1XMLOEATBA (Interior); NHCZ2BIA17L (Exterior)

Gateway Required

No

Communication Protocol

Bluetooth Mesh

Range

Indoor: Up to 60 feet with obstructions; Up to 200 feet clear line of sight

Spacing Criteria

Lightcloud Blue devices should be placed within the specified range to communicate within the Bluetooth Mesh network. Building materials such as brick, concrete, and steel construction or heavy vegetation, bushes or trees may require additional Lightcloud Blue devices to extend around an obstruction.

Button Control

PLUG/LCB: Double press to turn on/off; Single press and hold to dim.
PLUGS/LCB: Single press to turn on/off

Power Monitoring

Yes on PLUG/LCB using the Lightcloud Blue mobile app

CONSTRUCTION

Product Type

Smart Plug

Shape

Cuboid

Shape

Round

Enclosure Material

Polycarbonate

Finish

White

INSTALLATION

Mounting

Plug into NEMA 1-15R or NEMA 5-15R receptacle outlet.

Base Type

Type A, NEMA 1-15, 2-prong plug with NEMA 5-15P receptacle port.

ELECTRICAL

Dimmable

PLUG/LCB - only when using TRIAC dimmable lamps.
Do not connect other Lightcloud Blue lights or other devices into this plug.

Input Voltage

120V

Operating Frequency

60Hz

Operating Temperature

14°F to 104°F (-10°C to 40°C)

COMPLIANCE

Listings

UL Listed

Environment

Suitable for use indoors in dry environments.

California Energy Commission (CEC) Status

Lawful for Sales in California

RoHS

Mercury and UV free. RoHS-compliant components.

FCC

Complies with Part 15 of the FCC Rules

OTHER

Warranty

The RAB 2-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

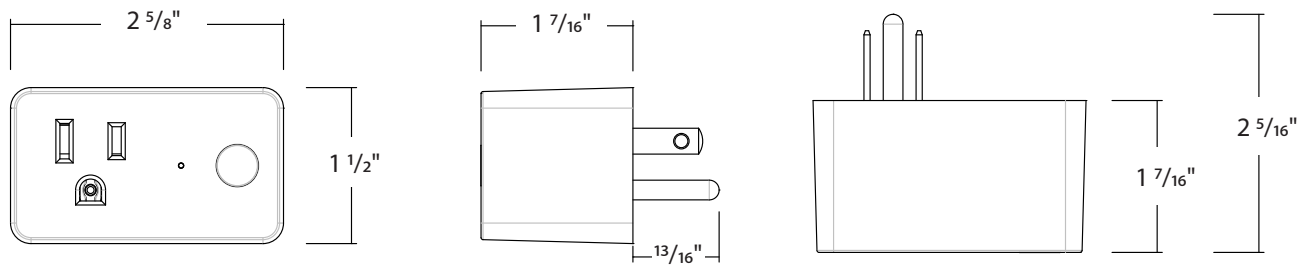
Lightcloud Blue Smart Plug



DIMENSIONS

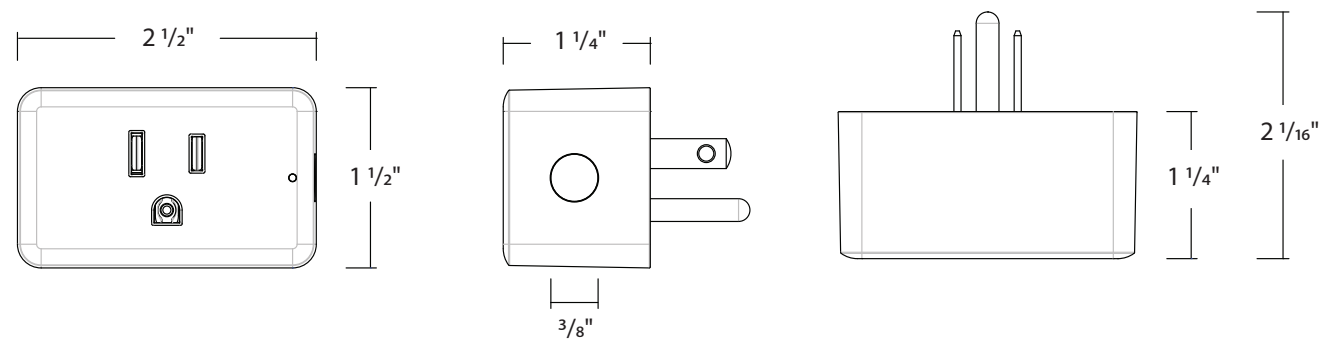
PLUG/LCB

Weight: 78.4 g



PLUGS/LCB

Weight: 62.4 g



ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
PLUG/LCB	PLUG/LCB	192552056694	80
PLUGS/LCB	PLUGS/LCB	192552056700	80

ORDERING MATRIX

Family	Load Switching Capacity	Voltage	Plug/Port	Finish	Controls
PLUG					
Blank S	2.5A, 300W 15A, 1800W, Dim	Blank 120V	Blank NEMA 1-15 Plug, NEMA 5-15P Port	Blank White	/LCB Lightcloud Blue