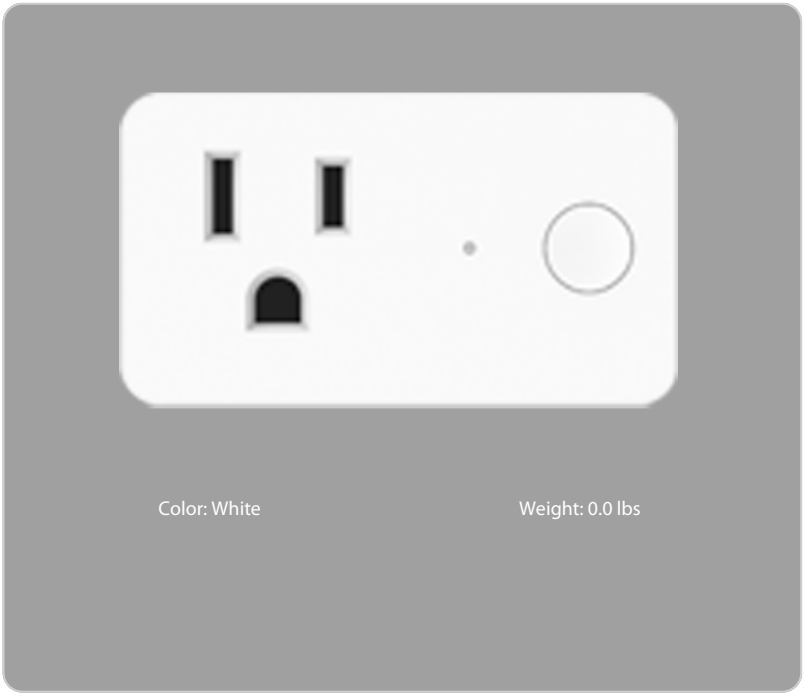
PLUG/LCB



Color: White

Weight: 0.0 lbs

Project:	**Type:**
Prepared By:	**Date:**

Technical Specifications

Lightcloud

Gateway Required:
No

Communication Protocol:
Bluetooth®

Range:
Indoor: Up to 60 feet between standard building materials. Building materials such as brick, concrete, and steel construction may require additional Lightcloud Blue devices to extend around an obstruction; Up to 200 feet clear line of sight.

Outdoor: Up to 60 feet clear line of sight; Up to 18 feet around corners.

Spacing Criteria:
Lightcloud Blue devices should be placed within the specified range to communicate within the 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.

Performance

Product Type:
Smart Plug

Description:
Lightcloud® Blue smart plug for wireless dimming control, scheduling, and sensor-based automation via the mobile app.

Applications:
Plug in a table or floor lamp for dimmable, scheduled ambient lighting in offices, lobbies, or hospitality spaces

Load Switching Capacity:
400W

Electrical

Input Voltage:
120V

Operating Frequency:
60 Hz

Input Current @ 120V:
3.3A

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.

Construction

Shape:
Cuboid

Finish:
White

Enclosure Material:
Polycarbonate, Copper

Compliance

Listings:
UL Listed

Environment:
Suitable for use indoors in dry environments.

Certification Model Number:
PLUG/LCB

California Title 20 Compliant:
No

California Title 24 JA8 Compliant:
No

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

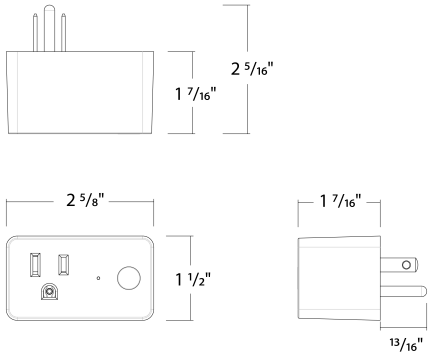
Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

Technical Specifications (continued)

Other

2-Year Limited 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.

Dimensions



Features

- Turns any standard outlet into a smart, app-controlled receptacle
- Wirelessly configure on/off schedules via the Lightcloud Blue mobile app
- Sensor-based automation and occupancy control through the app
- Scalable mesh network — add devices to cover entire buildings

Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice