



The Controller is the basic building block of the Lightcloud system. Use it for switching and 0-10V dimming. Deploy it for power management. Or simply use it to extend the range of your Lightcloud mesh network.

Color: Black

Weight: 0.2 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Listings

UL Listing:

Suitable for indoor and outdoor use.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

Electrical

Input Voltage:

120-277 VAC

Frequencies:

50/60 Hz

Current Draw:

30 mA @ 120VAC
20 mA @ 277VAC

Load Switching Capacity:

120VAC/15A Tungsten, Magnetic, Electronic
277VAC/20A Tungsten, Magnetic, Electronic
120VAC/1HP, 240VAC/2HP

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Operating Temperature Range:

-20°C to 40°C

Storage Temperature Range:

-40°C to 80°C

Maximum Relative Humidity:

85%

Mounting:

Junction box for both indoor or outdoor. Lighting Panel or Trough.

Wire Gauge:

4x6 in 12AWG High-voltage pigtails, stripped
2x12 in 22AWG Low-voltage pigtails, 300V insulation, stripped

Wireless Range

Obstructions:

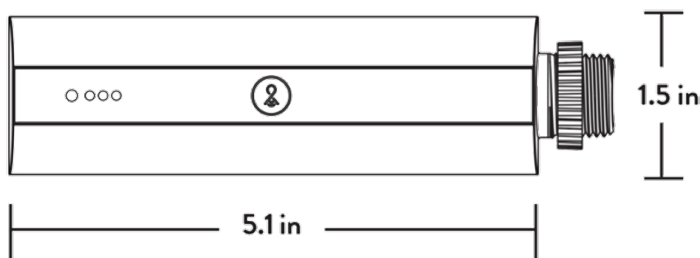
100 feet

Other

Warranty:

10-year full hardware warranty with 100% repair/replacement coverage for all properly installed devices.

Dimensions



Features

- Switching for a fixture or entire zone, hard-wired or remote
- Optional 0-10V dimming for LED and fluorescent fixtures
- Easily set up schedules and scenes
- Power measurement and energy reporting
- Remote control from Lightcloud web application
- Communicates over secure wireless mesh network - no internet required
- Cloud-based management with no software to install or maintain
- Cylindrical design for easy installation at threaded junction boxes