

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

## 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:

277VAC: 20A Magnetic/Resistive  
240VAC: 5A Tungsten/Electronic, 20A FLA/60 LRA, 2HP  
120VAC: 15A Tungsten, 1HP

### 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:

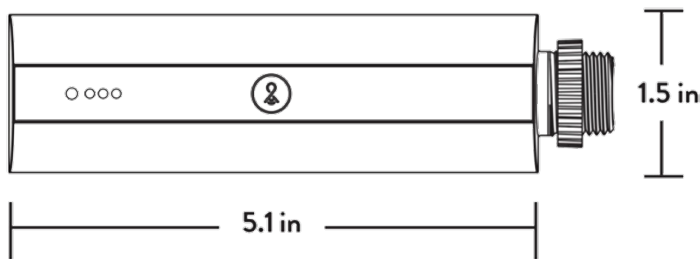
100 feet

#### Other

#### Warranty:

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

## Dimensions



## Features

Easy setup - simply power on, confirm device connectivity and call 844-LIGHTCLOUD

Cylindrical design for easy installation at threaded junction boxes

Cloud-based management - no software to install or maintain

Connects to Lightcloud Gateway and other Lightcloud devices

Connects via a secure, encrypted, and self-healing 2.4 GHz wireless mesh network

Repeater Mode to extend range of wireless mesh network

If power to Controller is lost, notification is shown in the Lightcloud application

If communication is lost, Controller can fall back to a customizable emergency state