



Lightcloud®



Lightcloud Blue | Accessories

Adding features to your Lightcloud Blue site is easy with these various devices.

Line Voltage Controller

Turn any 0-10V LED fixture into a Lightcloud Blue luminaire with a Lightcloud Blue Controller. It's easily attached to a 1/2" knockout on the fixture or a j-box, or can simply be factory-installed onto your favorite compatible RAB fixture. The Controller's button can also be used to identify the device within the app, to turn the fixture on/off, and to set dimming level.

LCBLUECONTROL/W



Voltage: 120 - 277V

Load Ratings:

LED/Fluorescent/Incandescent -
120V: 400W; 277V: 400W

IP Rating: IP20

Environment: Indoor



LCBLUECONTROL/B



Voltage: 120 - 277V

Load Ratings:

LED/Fluorescent/Incandescent
120V: 400W; 277V: 400W

IP Rating: IP66

Environment: Indoor/Outdoor



Low-Voltage Controllers/Sensors

These sensors/controllers are designed for use with compatible 0-10V fixtures with 12VDC power output. Easily screws into RAB fixtures with a sensor port or use the RAAS accessory to attach it to a 1/2" knockout on the fixture. Available with either a PIR or MVS sensor, and ideal for fixtures mounted as high as 50 feet.



PIR40/LCB; PIR40B/LCB



Voltage: 12VDC

Connection Type: 3-pin pogo

Mounting Height: 39 ft

Detection Area: 39 ft. dia.

Technology: Passive Infrared

Daylight Sensing: Yes

IP Rating: IP66

Environment:

Indoor/Outdoor



MVS50/LCB; MVS50B/LCB



Voltage: 12VDC

Connection Type: 3-pin pogo

Mounting Height: 49 ft

Detection Area: 49 ft. dia.

Technology: Microwave

Daylight Sensing: Yes

IP Rating: IP66

Environment:

Indoor/Outdoor



PIR20/LCB; PIR20B/LCB



Voltage: 12VDC

Connection Type: 3-pin pogo

Mounting Height: 20 ft

Detection Area: 20 ft. dia.

Daylight Sensing: Yes

IP Rating: IP66

Environment: Indoor/Outdoor



MVS20/LCB; MVS20B/LCB



Voltage: 12VDC

Connection Type: 3-pin pogo

Mounting Height: 20 ft

Detection Area: 20 ft. dia.

Daylight Sensing: Yes

IP Rating: IP66

Environment: Indoor/Outdoor



RAAS

Voltage: 12VDC

Connection Type: Hardwired

Mounting: 1/2" knockout



RAASB

Voltage: 12VDC

Connection Type: Hardwired

Mounting: 1/2" knockout



5-Pin Plug-In Controllers

These Controllers add Lightcloud Blue compatibility to HID replacement lamps with integrated 5-pin sensor ports. In addition to the standard Controller, models are also available with a PIR or MVS sensor that includes daylight sensing. When connected to select field-adjustable HID replacement lamps, the controller allows for CCT tuning from the Lightcloud Blue app.



CONTROL/W/AUX/5SP/LCBS/MVS

Voltage: 12VDC

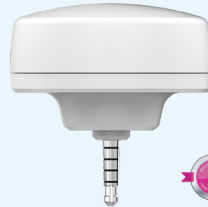
Connection Type: 5-pin

Mounting Height: 39 ft

Detection Area: 32 ft. dia.

Daylight Sensing: Yes

IP Rating: IP20



CONTROL/W/AUX/5SP/LCB

Voltage: 12VDC

Connection Type: 5-pin

IP Rating: IP20



CONTROL/W/AUX/5SP/LCBS

Voltage: 12VDC

Connection Type: 5-pin

Mounting Height: 39 ft

Detection Area: 32 ft. dia.

Daylight Sensing: Yes

IP Rating: IP20

Standalone Ceiling Sensor

These standalone ceiling occupancy sensors can be combined with any Lightcloud Blue lights. Once paired, the sensor can be programmed for Occupancy or Vacancy, set timeouts, sensitivity levels, specify actions and create daylight zones.



LCLCSENSE/SH*

Voltage: 12VDC

Connection Type: RJ09

Mounting Height: 9 ft

Detection Area: 30 ft. dia.

Daylight Sensing: Yes

IP Rating: IP66

Environment: Indoor/Outdoor

**Requires Lightcloud Blue Controller*



PIRW40/LCB

Voltage: 120-277V

Connection Type: Hardwired

Mounting Height: 39 ft

Detection Area: 40 ft. dia.

Daylight Sensing: Yes

IP Rating: IP66

Environment: Indoor/Outdoor



MVSW50/LCB

Voltage: 120-277V

Connection Type: Hardwired

Mounting Height: 49 ft

Detection Area: 50 ft. dia.

Daylight Sensing: Yes

IP Rating: IP66

Environment: Indoor/Outdoor

Dimmers

In-wall dimmers can be used to control standard wired lighting or wirelessly control Lightcloud Blue lighting—no Gateway or Hub required. Models are available for 120V or 120-277V use, as well as with an optional passive infrared (PIR) sensor.



XDIM/LCB

Dim Type: Phase

Voltage: 120V

Load Ratings:

LED/CFL: 300W;

INC/HAL/ELV: 500W; MLV: 400VA

Power Monitoring: Yes, neutral required



XDIM/LCBS

Dim Type: Phase

Voltage: 120V

Load Ratings:

LED/CFL: 300W;

INC/HAL/ELV: 500W; MLV: 400VA

Power Monitoring: Yes, neutral required

Sensor: Passive Infrared



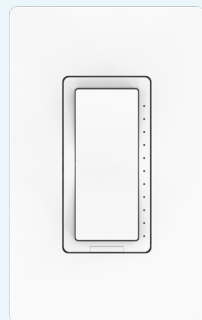
XDIM/D10/LCB

Dim Type: 0-10V

Voltage: 120V-277V

Load Ratings: 10A @ 120V; 5A @ 277V

Power monitoring: Yes, neutral required



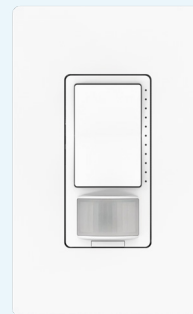
ZDIM/LCB

Dim Type: Wireless

Voltage: 120-277V

Load Ratings: No load required

Power Monitoring: Yes, neutral required



ZDIM/LCBS

Dim Type: Wireless

Voltage: 120-277V

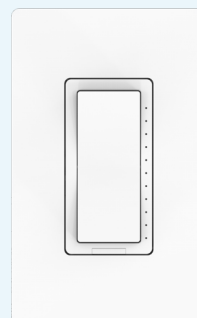
Load Ratings: No load required

Power Monitoring: Yes, neutral required

Sensor: Passive Infrared

Dimmer Bridge

The Dimmer Bridge offers the sleek look and capability of our other dimmers and can easily connects your Lightcloud Blue area to a Lightcloud Gateway, gaining you access to a complete suite of premium features including remote access, BACnet integration, demand response, and user permissions.



XDIM/BRIDGE/LCB

Dim Type: Phase

Voltage: 120-277V

Load Ratings: LED/CFL: 300W; INC/HAL/ELV: 500W; MLV: 400VA

Power Monitoring: Yes, neutral required

Remote

The Lightcloud Blue Remote provides a truly wireless control of Lightcloud Blue lights. Simultaneously control hundreds of lights to adjust on/off, dim level, and color temperature*, and set two programmable buttons for up to 6 custom scenes.

**Remote can only adjust CCT on RGBW lamps and fixtures.*



LCBLUEREMOTE/W



Voltage: 3V

Amps: 10mA

Battery Type: CR2032

Battery Life: 2 years

Dimensions: 2 5/8"H x 1 5/16"L x 3/8"W

Weight: 0.21 lbs

Remote Plate Adapter & Remote Pedestal

Designed for use with the Remote, the Plate Adapter easily secures your Remote to the wall while the portable Pedestal can be utilized anywhere as a decorative stand for your Remote. The Pedestal seats the Remote at a comfortable angle and features a non-slip bottom for secure operation.



PLATE KIT/W/LCB

PEDESTAL/W/LCB

Nano

NANO/LCB



Voltage: 5V

Connectivity: USB-A

Must be connected to a 2.4GHz Wi-Fi network



The Nano expands Lightcloud Blue's capabilities to include compatibility with Amazon® Alexa or Google® Nest and because the Nano connects to Network Time Protocol (NTP) via your Wi-Fi, timekeeping and schedules become more accurate. If power is lost and restored, the Nano automatically reconnects to Wi-Fi and immediately sends the current time to all devices so that all Schedules and SmartShift continue without the user having to open the app.

Wireless Occupancy Sensor

The Wireless Occupancy Sensor is a battery-operated motion detector that can be placed anywhere—no wiring required! Its passive infrared technology is ideal for small movement detection and is best suited for smaller, open areas. With a base that can rotate up to 150°, it is easy to maximize your detection area.



SENSE/PIR/W/LCB



Mounting Height: 9 ft

Detection Area: 20 ft diameter

Detection Angle: 120° - 150°

Daylight Sensing: No

Battery Type: Lithium CR2

Battery Life: 3 years

Environment: Indoor

High Bay Emergency Driver

With the Lightcloud Blue emergency driver, testing can now be completed in minutes using a Bluetooth Mesh wireless network. With the Lightcloud Blue mobile app, users can manually conduct monthly and annual tests as well as export testing reports.

EMHB30/LCB; EMHB30B/LCB

Battery Type: Lithium-Ion



Input Wattage: 12W Max

Output Power Max: 30W

Input Voltage: 100-347V

EMHB60/LCB; EMHB60B/LCB

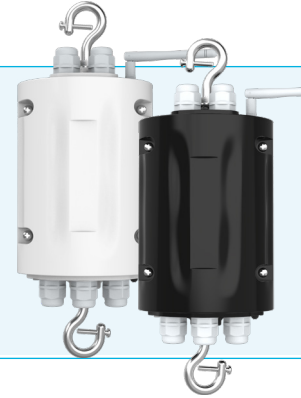
Battery Type: Lithium-Ion



Input Wattage: 12W Max

Output Power Max: 60W

Input Voltage: 100-347V



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