



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-enabled 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:

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

IP Rating: IP66

Environment: Indoor/Outdoor



Dimmers

Interchangeable dimmers can be used to control standard wired lighting or wirelessly control Lightcloud Blue-enabled 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 rqr'd.



XDIM/LCBS

Dim Type: Phase

Voltage: 120V

Load Ratings:

LED/CFL: 300W;

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

Power Monitoring: Yes, neutral rqr'd.

Sensor: Passive Infrared



XDIM/D10/LCB

Dim Type: 0-10V

Voltage: 120V-277V

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

Power monitoring: Yes, neutral rqr'd.

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



High Bay Emergency Driver

With the Lightcloud Blue-enabled 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



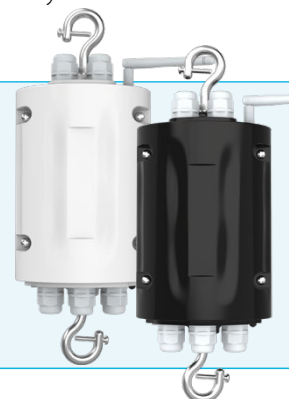
EMHB60/LCB; EMHB60B/LCB

Battery Type: Lithium-Ion

Input Wattage: 12W Max

Output Power Max: 60W

Input Voltage: 100-347V



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

Nano

NANO/LCB



Voltage: 5V

Connectivity: USB-A

Must be connected to a 2.4GHz Wi-Fi network

Works with

Amazon Alexa

Works with

Google Home



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.

Remote

The Lightcloud Blue Remote provides a truly wireless control of Lightcloud Blue-enabled 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.



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 can only adjust CCT on tunable white lamps and fixtures.

Standalone Ceiling Sensor

These standalone ceiling occupancy sensors can be combined with any Lightcloud Blue-enabled 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: 20 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: 20 ft. dia.

Daylight Sensing: Yes
IP Rating: IP66
Environment: Indoor/Outdoor



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



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

Daylight Sensing: Yes

Connection Type: 3-pin pogo

IP Rating: IP66

Mounting Height: 39 ft

Environment:

Detection Area: 20 ft. dia.

Indoor/Outdoor

Technology: Passive Infrared



MVS50/LCB; MVS50B/LCB



Voltage: 12VDC

Daylight Sensing: Yes

Connection Type: 3-pin pogo

IP Rating: IP66

Mounting Height: 49 ft

Environment:

Detection Area: 20 ft. dia.

Indoor/Outdoor

Technology: Microwave



PIR20/LCB; PIR20B/LCB



Voltage: 12VDC

Daylight Sensing: Yes

Connection Type: 3-pin pogo

IP Rating: IP66

Mounting Height: 20 ft

Environment: Indoor/Outdoor

Detection Area: 20 ft. dia.



MVS20/LCB; MVS20B/LCB



Voltage: 12VDC

Daylight Sensing: Yes

Connection Type: 3-pin pogo

IP Rating: IP66

Mounting Height: 20 ft

Environment: Indoor/Outdoor

Detection Area: 20 ft. dia.



RAAS



Voltage: 12VDC

Connection Type: Hardwired

Mounting: 1/2" knockout



RAASB



Voltage: 12VDC

Connection Type: Hardwired

Mounting: 1/2" knockout

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