RAB®

Lightcloud®

Lightcloud Blue | Accessories

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

Phase Dimmer

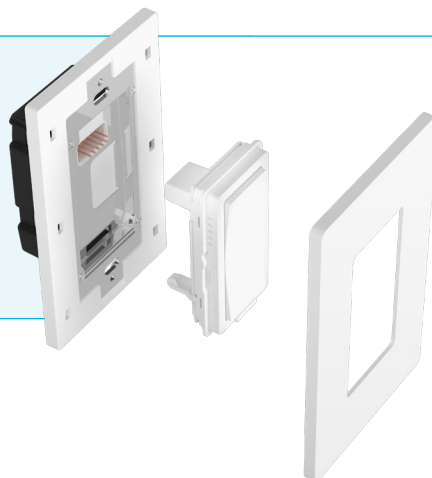### XDIM/LCB

Voltage: 120V

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

Power Monitoring: Yes, neutral rqrd.

The Lightcloud Blue Phase Dimmer can be used to control standard, wired lighting or wirelessly control Lightcloud Blue-enabled lighting—no Gateway or Hub required. Includes selectable phase switch (forward, reverse, auto-detect) and interchangeable paddle for easy future upgrades.

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

Nano

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.

NANO/LCB

Voltage: 5V

Amps: 500mA

Connectivity: USB-A
Must be connected to a 2.4GHz Wi-Fi network

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

Weight: 0.07 lbs

Remote Plate Adapter & Remote Pedestal

PLATE KIT/W/LCB

PEDESTAL/W/LCB

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.

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/LCB

Voltage: 12VDC

Connection Type: 5-pin

IP Rating: IP20

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

Voltage: 12VDC	**Daylight Sensing:** Yes
Connection Type: 5-pin	**IP Rating:** IP20
Mounting Height: 39 ft	
Detection Area: 32 ft. dia.	

CONTROL/W/AUX/5SP/LCBS

Voltage: 12VDC	**Daylight Sensing:** Yes
Connection Type: 5-pin	**IP Rating:** IP20
Mounting Height: 39 ft	
Detection Area: 32 ft. dia.	

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.

Remote can only adjust CCT on tunable white 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

Standalone Ceiling Sensor

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

This passive infrared motion detector can be installed into a drop ceiling to control individual or grouped fixtures. Simply connect the sensor to a compatible Lightcloud Blue Controller using the RJ09 connector. Once paired, the sensor can be programmed for Occupancy or Vacancy, set timeouts, sensitivity levels, and specify actions.

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

Voltage: 12VDC

Connection Type: 3-pin pogo

Mounting Height: 39 ft

Detection Area: 20 ft. dia.

Technology: Passive Infrared

Daylight Sensing: Yes

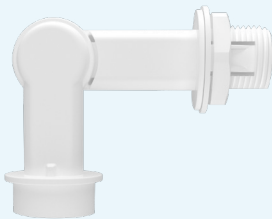**IP Rating:** IP65

Environment: Indoor/Outdoor

MVS50/LCB

Voltage: 12VDC

Connection Type: 3-pin pogo

Mounting Height: 49 ft

Detection Area: 20 ft. dia.

Technology: Microwave

Daylight Sensing: Yes

IP Rating: IP65

Environment: Indoor/Outdoor

PIR40B/LCB

Voltage: 12VDC

Connection Type: 3-pin pogo

Mounting Height: 39 ft

Detection Area: 20 ft. dia.

Daylight Sensing: Yes

IP Rating: IP65

Environment: Indoor/Outdoor

MVS5B/LCB

Voltage: 12VDC

Connection Type: 3-pin pogo

Mounting Height: 49 ft

Detection Area: 20 ft. dia.

Daylight Sensing: Yes

IP Rating: IP65

Environment: Indoor/Outdoor

RAAS

Voltage: 12VDC

Connection Type: Hardwired

Mounting: 1/2" knockout

RAASB

Voltage: 12VDC

Connection Type: Hardwired

Mounting: 1/2" knockout

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