



## Technical Specifications (continued)

### Lightcloud

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**Lightcloud Blue Sensor Installed:**

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud Blue integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud Blue utilizing a "BLE Mesh" network communication protocols. The Lightcloud Blue sensor can be attached to the fixture provided an unobstructed view of the coverage area is available.

DLC system - N1XMLOEATBA

[Learn more about Lightcloud.](#)

### LED Characteristics

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**LEDs:**

Long-life, high-efficacy, surface-mount LEDs

### Electrical

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**Driver:**

Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.20A, 208V: 0.10A, 240V: 0.10A, 277V: 0.10A

**Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

**THD:**

8.26% at 120V, 8.24% at 277V

**Power Factor:**

98.8% at 120V, 94.5% at 277V

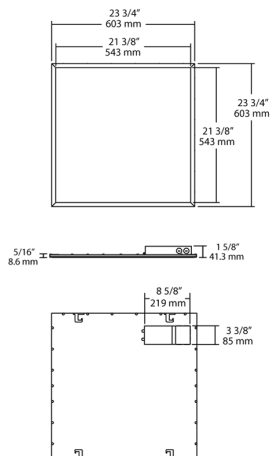
**Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:**

0.75

## Dimensions



## Features

- Direct Connect to the Lightcloud Blue mobile app via Bluetooth, no Gateway or Hub required
- Use mobile device to configure features for On/Off Control, Dim Level, Schedules, Scenes, and more.
- Meets Luminaire Level Lighting Control (LLLC) requirements
- Integrated passive infrared or microwave sensor for added savings
- Use mobile device to configure sensor settings for sensitivity, timeout and actions.
- Includes emergency battery backup

## Ordering Matrix

Family	Size	Wattage	Color Temp	Dimming (standard)	Control Options	Other Options
EZPAN	2X2	-	17	/D10	/LCBS	/E2
	2X4 = 2' x 4' 2X2 = 2' x 2' 1X4 = 1' x 4'	17 = 17W 30 = 30W 40 = 40W 50 = 50W	Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm	/D10 = 0-10V Dimming	Blank = No Sensor /LC = Lightcloud® Controller /LCB = Lightcloud® Blue Enabled /LCBS = Lightcloud® Blue Enabled w/ PIR Sensor /LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor	Blank = None /E2 = Battery Backup