

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	36W	
120V	0.30A	Color Temp	5000K (Cool)	
208V	0.18A	Color Accuracy	84 CRI	
240V	0.15A	L70 Lifespan	100,000 Hours	
277V	0.13A	Lumens	4,853 lm	
Input Watts	35.4W	Efficacy	137.1 lm/W	

Technical Specifications

Lightcloud

Lightcloud Blue:

Lightcloud Blue is a Bluetooth mesh wireless lighting control system that allows you to control RAB's various compatible devices. With RAB's patentpending Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

DLC system - N1XMLOEATBA Learn more at www.lightcloud.com

Gateway Required:

No

Communication Protocol:

Bluetooth Mesh

Range:

Up to 60 ft between standard building materials. Up to 200 ft clear line of sight.

Spacing Criteria:

Lightcloud Blue devices should be placed within the specified range to communicate within the Bluetooth Mesh network.

Factory Reset:

Method 1: Delete from App

Open the app and access the device settings for the paired device. Be sure that the device is online and select 'Delete'. The device will flash on/off 5 times and return to full brightness.

Method 2: Manual

Locate the device identification button at the top of the Controller under the Lightcloud logo. Press and hold this button for 10s or until the indicator light begins flashing red. If the Controller is attached to a fixture, the fixture will also flash on/off 5x.

Electrical

Driver:

Constant current, Class 2, 120-277V, 50/60 Hz, 120V: 0.30A, 208V: 0.18A, 240V: 0.15A, 277V: 0.13A, 2kV surge protection

THD:

4.29% at 120V, 3.46% at 277V

Power Factor:

99.6% at 120V, 95.8% at 277V

Status Indicator:

The status indicator light is located around the circumference of the top of the Controller.

Solid Green - Nano is paired to the Lightcloud Blue app

Flashing Red - Nano has been restored to default factory settings

Device Identification Button:

Located at the top of the controller under the Lightcloud logo.

Once the Controller has been provisioned to the Lightcloud Blue mobile app this button offers the following functionality:

Press once to rapid identify this device in the Lightcloud Blue mobile app

Press twice to toggle circuit on and off Press twice and hold to set dim level

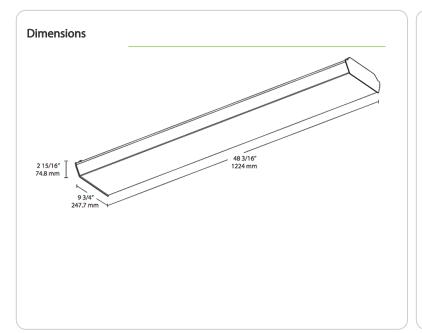
Press and hold for 10s to reset the device to factory settings and into pairing mode

Other

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.





Features

Energy-efficient, maintenance-free LED wrap fixture
Multiple mounting options: surface, pendant or chain
High-reflectance white finish for optimal output
Diffusion wrap-around lens for smooth light distribution
0-10V dimming, standard
100,000-Hour LED lifespan

amily	Size	Wattage	Color Temp	Finish	Voltage/Driver	Options
SUS	4	- 36		W	/D10	/LCB
	2 = 2 ft	18 = 18W (2 ft)	Y = 3000K Warm	W = White	/D10 = 120-277V, 0-10V Dimming	Blank = No Option
4 = 4 ft	25 = 25W (2 ft)	YN = 3500K Warm Neutral			/E2 = Battery Backup	
	36 = 36W (4 ft)	N = 4000K Neutral			/LC = Lightcloud Controller	
	50 = 50W (4 ft)	Blank = 5000K Cool			/LC/E2 = Lightcloud Controller w/Battery	
						Backup
					/LCB = Lightcloud Blue Enabled	
					/LCB/E2 = Lightcloud Blue Enabled w/Batte	
					Backup	