SWISHFA-ISLAND2X2/LCB/E

RAB

Color: White   Weight: 11.6 lbs

Driver Info

Type	Constant Current
120V	0.25A
208V	0.14A
240V	0.12A
277V	0.11A
Input Watts	18-36.9W

LED Info

Watts	29W
Color Temp	3500/4000/5000K
Color Accuracy	83-84 CRI
L70 Lifespan	100,000 Hours
Lumens	2227-4408 lm
Efficacy	116.5-126.1 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 patent-pending 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

Drivers:
Class 2, Constant Current, 120-277V, 50/60Hz
19W: 120V: 0.16A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A
29W: 120V: 0.25A, 208V: 0.14A, 240V: 0.12A, 277V: 0.11A
39W: 120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A

THD:
2.49% at 120V, 4.56% at 277V

Power Factor:
99.8% at 120V, 94.75% 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

Compliance

Trade Agreements Act Compliant:
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Technical Specifications (continued)

Other
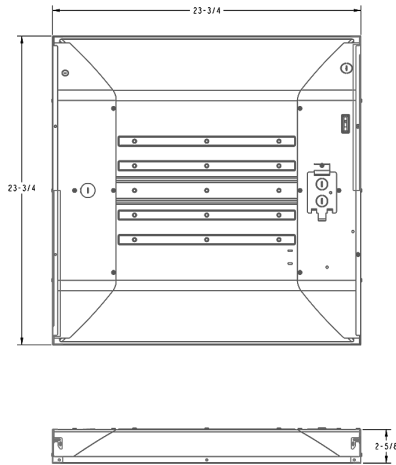
Buy American Act Compliance:

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.

Performance

Wattage Equivalency:

Equivalent to (4) F17T8 or (4) F14T5

Dimensions

Features

Field-adjustable light output (3 discrete steps)

White tunable (2 discrete color temperatures)

100,000-Hour LED lifespan

5-Year, No-Compromise Warranty

Ordering Matrix

Family	Size	Options
SWISHFA-ISLAND	2X2	/LCB/E

2X2 = 2' x 2' | 19W/29W/39W | 3500K/4000K
2X4 = 2' x 4' | 29W/39W/49W | 3500K/4000K

Blank = No Option
/E = Battery Backup
/LC = Lightcloud Controller
/LCS = Lightcloud Sensor
/LCB = Lightcloud Blue Enabled
/MVS = Microwave Occupancy Sensor
/LC/E = Lightcloud Controller w/Battery Backup
/LCS/E = Lightcloud Sensor w/Battery Backup
/LCB/E = Lightcloud Blue Enabled w/Battery Backup
/MVS/E = Microwave Occupancy Sensor w/Battery Backup

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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