SWISHFA1X4/LCBS/E

RAB®

Color: White   Weight: 9.0 lbs

Driver Info

Type	Constant Current
120V	0.33A
208V	0.19A
240V	0.16A/0.17A
277V	0.15A
Input Watts	39.4-39.9W

LED Info

Watts	40W
Color Temp	SmartShift
Color Accuracy	80 CRI
L70 Lifespan	100,000 Hours
Lumens	4998-5108 lm
Efficacy	126.1-128.7 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 patented 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 feet between standard building materials. Building materials such as brick, concrete, and steel construction may require additional Lightcloud Blue devices to extend around an obstruction.
Up to 200 feet clear line of sight (varies by device).

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
Power the device off and on 5x consecutively. Do not allow less than 4s to elapse from switching off to on. Do not allow more than 2s to elapse from switching on to off. The device will flash 3x, then reset to 100% brightness at default CCT.

Method 3: Rapid Reset Tool
The Rapid Reset process must be done by a professional electrician qualified by RAB. Reach out to your RAB sales manager to request a Rapid Reset Tool. The tool simply needs to be placed directly on the back of the fixture for 2s or until the lamp/luminaire flashes 3x, then resets to 100% brightness at the default CCT.

SmartShift

SmartShift:

SmartShift is the most advanced - yet easiest to use - circadian lighting system, which syncs white color tuning with the local sunrise and sunset.
Requires the NANO/LCB (sold separately)

Performance

Product Type:

Center Basket Troffer - Tunable White

Description:

Field-adjustable center basket troffer available in 1x4, 2x2 and 2x4, now with SmartShift circadian lighting.

Wattage Equivalency:

Equivalent to (2) F32T8 or (2) F28T5

Input Wattage:

40W

Lumens (Nominal):

4,400lm

Efficacy:

110lm/W

L70 Lifespan:

100,000-Hour LED lifespan based on IES LM-70 results

Electrical

Driver:

Constant Current 120V-277V 50/60 Hz, @120V: 0.33A; @208V: 0.16A; @240V: 0.17A; @277V: 0.14A

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

Copyright © 2026 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 2 of 5

Technical Specifications (continued)

THD:
<30%

Power Factor:
>0.95

Dimmable:
Yes via the Lightcloud Blue mobile app and devices. This luminaire will not operate properly when connected to a standard (incandescent) dimmer or dimming control.

Input Voltage:
120-277V AC

Operating Temperature:
-22°F to 104°F (-30°C to 40°C)

Flicker:
Low Flicker

Emergency Backup

Emergency Operation:
90 minutes

Battery Recharge Time:
24 hours

Sensor Settings

Sensor Connection Type:
RJ09

Max Mounting Height:
9 ft

Detection Range:
20 ft diameter at 9 ft mounting height

Sensor Technology:
Passive Infrared (PIR)

Default Setting:
Uncommissioned State:
Motion Sensitivity: High
Brightness when triggered : 100%
80 CRI

Natural Spectrum:
No

Color Consistency:
<7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:
LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Construction

Size:
1'x4'

Shape:
Rectangle

Finish:
White

Enclosure Material:
Metal & Plastic

Lens Finish:
Frosted

Compliance

Listings:
UL Lsted, UL Recognized, UL Classified

Environment:
Suitable for use indoors in dry and damp environments.

IC Rated:
No

Air Tight:
No

DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

Certification Model Number:
SWISHFA1X4/LCBS/E

California Title 20 Compliant:
No

California Title 24 JA8 Compliant:
No

California Energy Commission (CEC) Status:
Lawful for Sales in California

CCEA Compliant:
No

NSF Listed:
No

RAB

Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Installation

Mounting:
Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.

Technical Specifications (continued)

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAlm-79 andlm-80.

RoHS:
Mercury and UV free. RoHS-compliant components.

FCC:
Complies with Part 15 of the FCC Rules
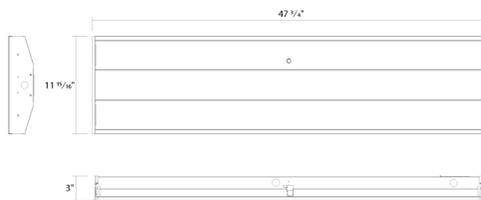
Trade Agreements Act Compliant:
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Other

Compatible Accessories:
None

Dimensions

47 ¾"

11 ¹⁵/₁₆"

3"

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, Color Temperature, Schedules, Scenes, SmartShift and more
- Tunable white 3000-6500K with smooth transition between color temperatures
- SmartShift Ready to sync with local sunrise/sunset for circadian lighting

RAB

Ordering Matrix

Family	Size/Wattage	Color Temp	Driver	Controls	Battery Backup
SWISHFA	1X4			/LCBS	/E

Size/Wattage	Color Temp	Driver	Controls	Battery Backup
2X2 = 2' x 2' (40W) **1X4 =** 1' x 4' (40W) **2X4 =** 2' x 4' (50W)	**Blank =** Tunable White 3000K-6500K	**Blank =** 120-277V	**/LCB =** Lightcloud Blue **/LCBS =** Ligthcloud Blue w/PIR Sensor **/LCBS/MVS =** Lightcloud Blue w/MVS Sensor	**Blank =** No Option **/E =** Battery Backup

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

Copyright © 2026 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 5 of 5