EZPANFA2X4/D10/LCB

RAB®

Project:	Type:
Prepared By:	Date:

Color: White   Weight: 15.1 lbs

Driver Info

Type	Constant Current
120V	0.34A
208V	0.20A
240V	0.17A
277V	0.15A
Input Watts	29.6-48.2W

LED Info

Watts	40W
Color Temp	Field Adjustable
Color Accuracy	79-82 CRI
L70 Lifespan	75,000 Hours
Lumens	3745-5365 lm
Efficacy	110.4-126.5 lm/W lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
2' x 4': 50W/40W/30W (factory default 40W)
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for damp locations

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

CCEA Compliant:
Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

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

Performance

Lifespan:
75,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

LED Characteristics

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

Construction

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

Lens:
Frosted polystyrene

Mounting:
Recessed ceiling

IC Rated:
Suitable for insulated ceilings

Housing:
Lightweight aluminum housing

Finish:
Formulated for high durability and long-lasting color

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

Lightcloud

Lightcloud Blue Installed:
Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud Blue utilizes a "BLE Mesh" network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud "BLE Mesh" network communication protocols. The Lightcloud Blue controller is designed to be attached to the fixture directly.
DLC system - N1XMLOEATBA
Learn more about Lightcloud.

Other

Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

RAB

Technical Specifications (continued)

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.

Electrical

Driver:
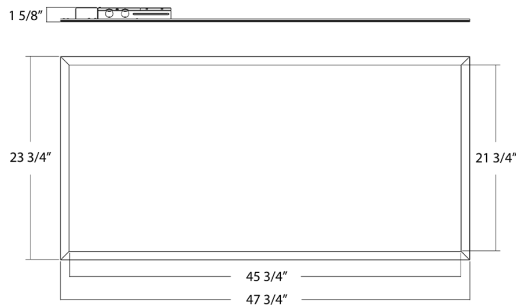Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

THD:
8.51% at 120V, 8.95% at 277V

Power Factor:
99.3% at 120V, 95.2% at 277V

Dimensions

1 5/8"

23 3/4"

21 3/4"

45 3/4"

47 3/4"

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.
- Field adjustable color temperature options between 3500K, 4000K, and 5000K
- Emergency battery backup options available

Ordering Matrix

Family	Size	Voltage	Options
EZPANFA	2X4	/D10	/LCB

	1X4 = 1' x 4'	**/D10 =** 0-10V Dimming	**Blank =** No Option
	2X2 = 2' x 2'		**/LC =** Lightcloud® Controller
	2X4 = 2' x 4'		**/LCS =** Lightcloud® Sensor
			/LCB = Lightcloud® Blue Enabled
			/LCBS = Lightcloud® Blue Enabled w/ PIR Sensor
			/E2 = Battery Backup
			/LCB/E2 = Lightcloud® Blue Enabled and Battery Backup
			/LCBS/E2 = Lightcloud® Blue Enabled w/ PIR Sensor and Battery Backup
			/LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor
			/LCBS/MVS/E2 = Lightcloud® Blue Enabled w/ MVS Sensor and Battery Backup

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

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Page 2 of 2