EZPAN2X4-40N/D10/LCBS/E2

RAB



2' x 4' EZPAN edgelit LED panel lights with emergency battery Backup that will operate the LED Lamp for 90 minutes if power fails. Install in drop ceilings or use optional surface, pendant or recessed (dry wall) mounting kits.

Color: White

oia	ht	18.3	lbc
eig		10.5	IDS

Project: Type: **Prepared By:** Date: LED Info **Driver Info Constant Current** Watts 40W Туре 120V 0.34A Color Temp 4000K (Neutral) 208V 0.20A Color Accuracy 82 CRI

Dimming Driver:

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

L70 Lifespan

Lumens

Efficacy

60,000 Hours

4,706 lm

111.7

THD:

8.34% at 120V, 6.04% at 277V

Power Factor:

99.2% at 120V, 95.1% 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: 0.33

Construction

IC Rated: Suitable for insulated ceilings

Maximum Ambient Temperature:

Suitable for use in up to -30°C (-22°F) to 50°C(122°F)

Lens:

Frosted polystyrene

Mounting:

Recessed ceiling

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

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

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. DLC Product Code: P76QGDBU

Other

Note:

All values are typical (tolerance +/- 10%)

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 <u>rablighting.com/warranty</u>.

240V

277V

0.17A

0.15A

Input Watts 42.3W

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

Lifespan:

60,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to (4)F32T8 or (4)F28T5

Electrical

Driver:

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

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Technical Specifications (continued)

Housing:

Lightweight aluminum housing, steel pan and junction box

Installation:

Standard integral T-bar clips secure the fixture to Tbars and prevent T-system separation

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Lightcloud

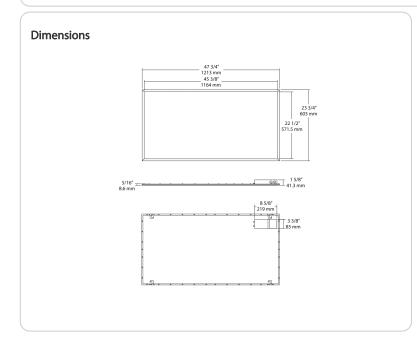
Lightcloud Blue Sensor Installed:

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

LEDs:

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



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 40 2X4 Ν /D10 /LCBS /E2 **2X4 =** 2' x 4' 17 = 17W Blank = 5000K Cool /D10 = 0-10V Dimming Blank = No Option Blank = None N = 4000K Neutral /LC = Lightcloud[®] Controller **2X2 =** 2' x 2' **30 =** 30W /E2 = Battery Backup **1X4** = 1' x 4' **40 =** 40W **YN =** 3500K Warm /LCB = Lightcloud[®] Blue Enabled /LCBS = Lightcloud® Blue Enabled w/ PIR **50 =** 50W Neutral **Y =** 3000K Warm Sensor /LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor