EZPAN2X4-50N/D10

RAB
LIGHTING

Project:	Type:
Prepared By:	Date:

2' x 4' EZPAN edgelit LED panel lights provide smooth and uniform light edge-to-edge for a clean, modern look.

Color: White   Weight: 26.4 lbs

Driver Info

Type:	Constant Current
120V:	0.43A
208V:	0.24A
240V:	0.22A
277V:	0.20A
Input Watts:	50W
Efficiency:	99%

LED Info

Watts:	50W
Color Temp:	4000K
Color Accuracy:	82 CRI
L70 Lifespan:	60000
Lumens:	5,902
Efficacy:	117 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P8W2DQSW

IESNA LM-79 & LM-80 Testing:

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

LED Characteristics

Lifespan:

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

LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color.

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Electrical

Driver:

100-277V, 50/60Hz, THD <15%, Power Factor > 90%, Surge Protection 1 kV

Dimming Driver:

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

THD:

6.9% at 120V, 13.6% at 277V

Power Factor:

99.1% at 120V, 90.4% at 277V

Construction

Maximum Ambient Temperature:

Suitable for use in 104°F (40°C) ambient temperatures

IC Rating:

Suitable for insulated ceilings

Lens:

Frosted polystyrene

Cold Weather Starting:

The minimum starting temperature is -4° F/-20° C.

Mounting:

Recessed ceiling

Housing:

Lightweight aluminum housing, steel pan and junction box

Installation:

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

Finish:

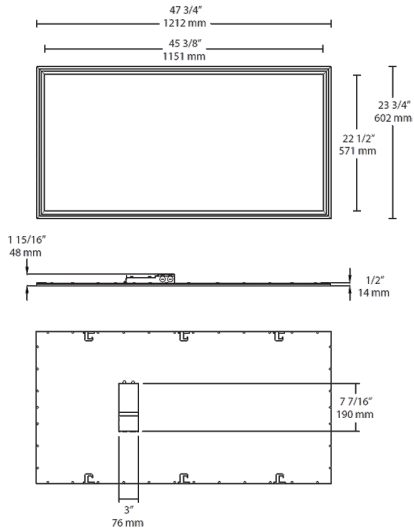Formulated for high-durability and long lasting color.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

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.

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Dimensions

47 3/4"
1212 mm

45 3/8"
1151 mm

23 3/4"
602 mm

22 1/2"
571 mm

1 15/16"
48 mm

1/2"
14 mm

7 7/16"
190 mm

3"
76 mm

Features

Perfect for shallow plenums

Even and diffuse ambient illumination, ideal for spaces where glare-free lighting is required

0-10V dimmable driver, standard

Ordering Matrix

Family	Size	Watts	Color Temp	Dimming	Lightcloud
EZPAN	2X4	50	N	/D10	
	2X4 = 2' x 4'	**40** = 40W **50** = 50W	**Y** = 3000K (Warm) **YN** = 3500K (Warm Neutral) **N** = 4000K (Neutral) **Blank** = 5000K (Cool)	**/D10** = Dimmable	**Blank** = No Lightcloud **/LC** = Lightcloud