EZPAN2X4-50YN/D10

RAB®

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. Install in drop ceilings or use optional surface, pendant or recessed (dry wall) mounting kits.

Color: White   Weight: 11.0 lbs

Driver Info

Type	Constant Current
120V	0.43A
208V	0.24A
240V	0.21A
277V	0.19A
Input Watts	50.2W

LED Info

Watts	50W
Color Temp	3500K (Warm Neutral)
Color Accuracy	81 CRI
L70 Lifespan	60,000 Hours
Lumens	5,577
Efficacy	111.1 lm/W

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

IESNA LM-79 & LM-80 Testing:

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

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: PGCBFWGM

Electrical

Driver:

Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.43A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

Dimming Driver:

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

THD:

9.61% at 120V, 8.51% at 277V

Power Factor:

99.2% at 120V, 96.9% at 277V

Note:

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

Performance

Lifespan:

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

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

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

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Technical Specifications (continued)

Construction

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.

LED Characteristics

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

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.

Equivalency :
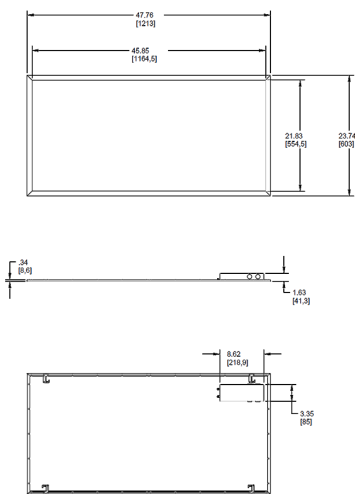Equivalent to (4)F32T8 or (4)F28T5

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

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.

Dimensions

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		Wattage	Color Temp	Dimming (standard)	Control Options	Other Options
EZPAN	2X4	–	50	YN	/D10		
	2X4 = 2' x 4' **2X2** = 2' x 2' **1X4** = 1' x 4'		**17** = 17W **30** = 30W **40** = 40W **50** = 50W	**Blank** = 5000K (Cool) **N** = 4000K (Neutral) **YN** = 3500K (Warm Neutral) **Y** = 3000K (Warm)	**/D10** = 0-10V Dimming	**Blank** = No Sensor **/LC** = Lightcloud® Controller	**Blank** = None **/E2** = Battery Backup

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