EZPAN2X2-30N/D10/MVS

RAB

Project:	Type:
Prepared By:	Date:

2' x 2' 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: 7.9 lbs

Driver Info

Type	Constant Current
120V	0.23A
208V	0.16A
240V	0.14A
277V	0.11A
Input Watts	32.1W

LED Info

Watts	30W
Color Temp	4000K (Neutral)
Color Accuracy	82 CRI
L70 Lifespan	60,000 Hours
Lumens	3,515 lm
Efficacy	109.5 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

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: PYDJ47JG

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 rablighting.com/warranty.

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: 0.23A, 208V: 0.16A, 240V: 0.14A, 277V: 0.11A

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

THD:
8.88% at 120V, 10.27% at 277V

Power Factor:
99.0% at 120V, 95.4% at 277V

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

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.

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Technical Specifications (continued)

LED Characteristics

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

Sensor Specifications

Capacitance Load:
400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

Operating Temperature:
-20°C to +60°C (-4°F to +140°F)

Relay:
Zero-cross relay

Maximum Mounting Height:
16.4 feet

Customizable Detection Area:
10, 50, 75 or 100%

Time Delay:
5s, 30s, 1min, 5min, 10min, 20min, 30min

Cut Off Period:
0s, 10s, 1min, 5min, 10min, 30min, 1hr, Bi-Level

Cut-Off Dimming level:
10, 20, 30, 50%

Cut-Off Power:
Less than 1W

Daylight Threshold:
About .2-5 fc for disabled

Sensor Principle:
High Frequency

Microwave Frequency:
5.8GHz +/- 75MHz

Microwave Power:
<0.2mW

Max Detection Range:
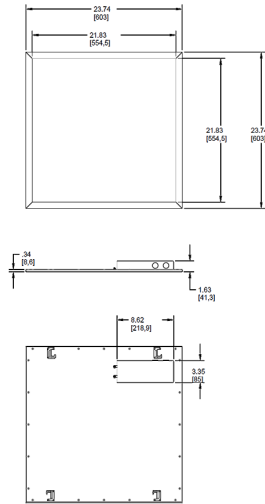26 ft diameter at 16 ft mounting height

Detection Angle:
About 30 to 150 degrees

Remote Control Accessory:
Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. Remote control available here.

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	2X2	–	30	N	/D10	/MVS	
	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

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

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