EZPAN2X2/D10/SS/LC

RAB®

Project: _____ Type: _____

Prepared By: _____ Date: _____

EZPAN edge-lit LED panels provide smooth, uniform edge-to-edge light for a clean, modern look. Install in drop ceilings or use optional surface, pendant or recessed (dry wall) mounting kits. Includes built-in support for Lightcloud wireless controls with SmartShift circadian lighting.

Color: White   Weight: 6.2 lbs

Driver Info

Type	Constant Current
120V	0.42A
208V	0.25A
240V	0.21A
277V	0.18A
Input Watts	45.5-46.6W

LED Info

Watts	50W
Color Temp	2700-6000K
Color Accuracy	82-86 CRI
L70 Lifespan	75,000 Hours
Lumens	5256-5747 lm
Efficacy	115.3-123.7 lm/W

Technical Specifications

Lightcloud

Lightcloud Controller Installed:
Lightcloud provide wireless switching, dimming, scheduling, and power monitoring all from a cloud-based Web or phone App. Learn more about Lightcloud.

SmartShift

SmartShift:
Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - SmartShift is the most advanced - yet easiest to use - circadian lighting system, which syncs white color tuning with the local sunrise and sunset. Capable of switching, 0-10Vdimming, power/energy monitoring through the Lightcloud environment.
DLC system - N1XMLOEATBA

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

Other

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

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

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

Electrical

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

Construction

IC Rated:
Suitable for insulated ceilings

Maximum Ambient Temperature:
Suitable for use in up to -30℃ (-22°F) to 50℃(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:
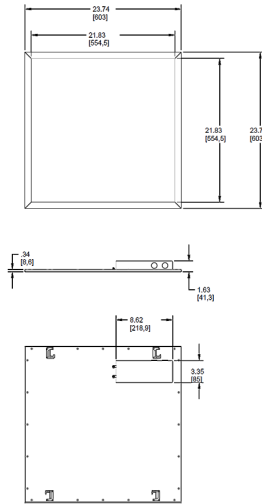Mercury and UV free. RoHS-compliant components.

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Technical Specifications (continued)

LED Characteristics

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

Dimensions

Features

Includes built-in support for Lightcloud wireless controls with SmartShift circadian lighting

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	Dimming (standard)	Smart	Control Options
EZPAN	2X2	/D10	/SS	/LC

2X4 = 2' x 4' **/D10** = 0-10V Dimming **/SS** = SmartShift **/LC** = Lightcloud® Controller
2X2 = 2' x 2'
1X4 = 1' x 4'