



Project:	Туре:
Prepared By:	Date:

Driver Info	•	LED Info	
Type	Constant Current	Watts	50W
120V	0.42A	Color Temp	2700-6000K
208V	0.25A	Color Accuracy	82-86 CRI
240V	0.21A	L70 Lifespan	75,000 Hours
277V	0.18A	Lumens	5517-5929 lm
Input Watts	46-47.6W	Efficacy	119.8-125.1 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. <u>Learn more about Lightcloud.</u>

# 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°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.



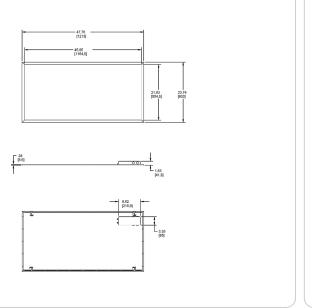
# **Technical Specifications (continued)**

# **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	2X4	/D10	/SS	/LC

 $2X4 = 2' \times 4'$  /D10 = 0-10V Dimming /SS = SmartShift /LC = Lightcloud® Controller

2X2 = 2' x 2' **1X4** = 1' x 4'