



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	23W
120V	0.19A	Color Temp	4000K (Neutral)
208V	0.11A	Color Accuracy	81 CRI
240V	0.1A	L70 Lifespan	100,000 Hours
277V	0.08A	Lumens	3,227 lm
Input Watts	s 24.5W	Efficacy	131.7 lm/W

# **Technical Specifications**

# Compliance

# UL Listed:

Suitable for damp locations

#### IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-80

## **Trade Agreements Act Compliant:**

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

#### **DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PPTFTQWF

#### 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 <a href="mailto:rabletates">rablighting.com/warranty</a>.

## **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:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

## Wattage Equivalency:

Equivalent to (4)F32T8 or (4)F28T5

# **LED Characteristics**

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color

## **Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

## **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

# Construction

## **Maximum Ambient Temperature:**

Suitable for use in up to -30°C (-22°F) to 50°C(122°F)

#### IC Rated:

Suitable for insulated ceilings

#### Lens:

Frosted polystyrene

# Mounting:

Recessed ceiling

#### Housing:

Lightweight aluminum housing, steel pan and junction box



# **Technical Specifications (continued)**

#### 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.

## **Electrical**

## Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.1A, 208V: 0.06A, 240V: 0.05A, 277V: 0.04A

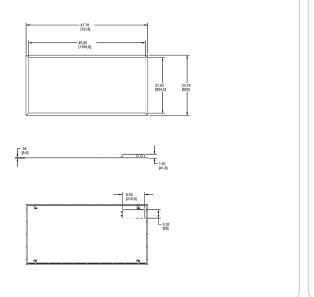
#### THD:

10.1% at 120V, 8.4% at 277V

#### **Power Factor:**

99.2% at 120V, 94.8% at 277V

#### **Dimensions**



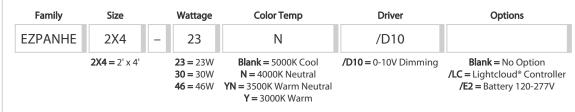
## **Features**

Best in class efficacy

Innovative use of edge lit technology for glare-free lighting

0-10V dimmable driver, standard

# **Ordering Matrix**



¹ The 2â™x2â™12W is not DLC listed.