

Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info	
Type	Constant Current	Watts	100W
120V	N/A	Color Temp	3500K (Warm
208V	N/A		Neutral)
240V	N/A	Color Accuracy	87 CRI
277V	N/A	L70 Lifespan	100,000 Hours
Input Watts	85.2W	Lumens	12,463 lm
·		Efficacy	146.3 lm/W

# **Technical Specifications**

### Compliance

#### **UL Listed:**

Marine Listed Outside Type (Saltwater)

#### UL 94:

5VA flame classification

## IP Rating:

Ingress protection rating of IP66 for dust and water

### **NEMA Rating:**

4X, protected against corrosion

## 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: P3TJYP3E (Stairwell and Passageway Luminaires)

DLC Product Code: PDRZGK89 (High-Bay Luminaires for Commercial and Industrial Buildings)
DLC Product Code: POXXNLWS (Direct Linear Ambient Luminaires)

### Construction

## Length:

8 ft

#### Reflector:

Specular polycarbonate

#### Housing:

IK09 impact-resistant polycarbonate with 5VA flame rating\*

1/2" openings for conduit and bushing/cord entry \*Polycarbonate is affected by cleaning agents or other liquids containing partial solvents such as low molecular weight aldehydes and ethers, ketones, esters, aromatic hydrocarbons and perchlorinated hydrocarbons. Click here for a detailed list of damaging chemicals.

### Mounting:

Quick-mount, surface, stainless steel spring clips and V-Hook with bracket screws are supplied. 3 additional mounting accessory kits available.

### Lens:

Textured, diffuse polycarbonate lens for low glare and maximum protection

#### Gaskets:

EVA

### **Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

## **Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

#### Finish

Formulated for high durability and long-lasting color

#### Cord:

Comes standard with 6 ft cord

### **LED Characteristics**

#### LEDs:

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

## 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.

#### **Electrical**

#### Driver:

Constant Current, Class 1, 480V, 50/60 Hz, 480V: 0.19A

#### THD:

6.74% at 480V

#### **Power Factor:**

98.9% at 480V

## Surge Protection:

4k\



## **Technical Specifications (continued)**

#### Performance

#### Lifespan:

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

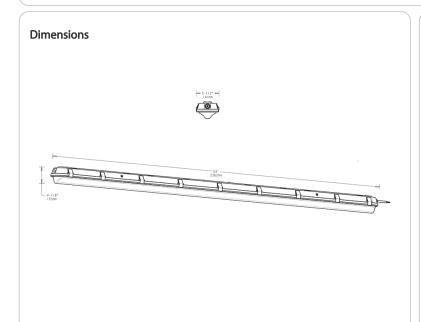
#### Other

## 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.

## **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.



#### **Features**

**UL Marine Listed** 

NSF certified for use in food-preparation facilities

American Bureau of Shipping (ABS) approved

Impact-resistant linear washdown

Ideal for tunnels and stairwells

Mounting options:

Chain, junction box, angled surface mount, ceiling mount or vandal-resistant surface mount

IP66 AND NEMA 4X ratings protect against dust, water ingress & corrosion

5-Year, No-Compromise Warranty

100,000-Hour LED lifespan