



Project:	Туре:
Prepared By:	Date:

<b>Driver Inf</b>	o	LED Info		
Туре	Constant Current	Watts	36W	
120V	0.30A	Color Temp 3500K (Warm Neutral)	,	
208V	0.18A		,	
240V	0.15A	Color Accuracy	83 CRI	
277V	0.13A	L70 Lifespan	100,000 Hours	
Input Watts	35.7W	Lumens	4,681	
		Efficacy	131.1 lm/W	

# **Technical Specifications**

## Compliance

## UL Listed:

Suitable for damp locations

## **Performance**

### Lifespan:

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

## **LED Characteristics**

### **Color Stability:**

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

# **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 2, 120-277V, 50/60 Hz, 120V: 0.30A, 208V: 0.18A, 240V: 0.15A, 277V: 0.13A, 2kV surge protection

## **Dimming Driver:**

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

#### THD:

4.21% at 120V, 3.91% at 277V

#### **Power Factor:**

99.5% at 120V, 94.6% at 277V

## **Minimum Starting Temperature:**

0° to 40°C

## Construction

## **Housing:**

Die-formed 22 gauge, cold-rolled, post-painted steel. Post painting improves durability of the finish and eliminates the sharp edges making handling and installation safer.

#### Mounting:

Surface mount. Can be mounted with chains or v-hooks by others.

### Lens:

Acrylic lens with diffusion for enhanced optical performance

#### Reflector:

Aluminum with high-reflectance (91%) powder coat applied post production for a more durable finish

#### Finish:

Formulated for high durability and long-lasting



## **Technical Specifications (continued)**

### Construction

### **Green Technology:**

Mercury and UV free. RoHS-compliant components.

#### Other

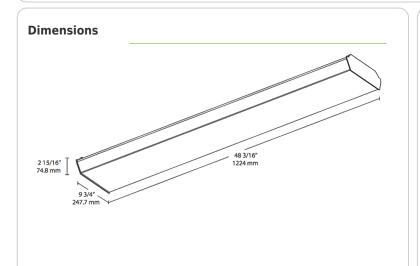
## **Buy American Act Compliance:**

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.

### Listings

### **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. DLC Product Code: PYENHFHV



# **Features**

Energy-efficient, maintenance-free LED wrap fixture
Multiple mounting options: surface, pendant or chain
High-reflectance white finish for optimal output
Diffusion wrap-around lens for smooth light distribution
0-10V dimming standard
100,000-Hour LED lifespan

Battery Backup

Ordering Matrix										
Family	Size		Wattage	Color Temp	Finish	Driver Options				
GUS	4	-	36	YN	W	/D10				
	<b>4</b> = 4 feet <b>2</b> = 2 feet		<b>18</b> = 18W (2 ft) <b>25</b> = 25W (2 ft)	<b>Blank</b> = 5000K (Cool) <b>N</b> = 4000K (Neutral)	<b>W</b> = White	/D10 = 0-10V Dimming /D10/E2 = 0-10V Dimming w/ Battery Backup				
	<b>2</b> – 2 leet		<b>36</b> = 36W (4 ft) <b>50</b> = 50W (4 ft)	<b>YN</b> = 3500K (Warm Neutral) <b>Y</b> = 3000K (Warm)		/D10/LC = 0-10V Dimming w/ Lightcloud® Controller /D10/LC/E2 = 0-10V Dimming w/ Lightcloud® Controller and				