# W17-150LY

# RAB



# **Technical Specifications**

# Compliance

## UL Listed:

Suitable for wet locations. Suitable for mounting within 4 feet of the ground.

## 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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: S-86VLYO

## Electrical

#### Driver:

Constant Current, Class P, 120-277V, 50/60Hz, 120V: 1.16A, 208V: 0.67A, 240V: 0.58A, 277V: 0.51A

**THD:** 1.83% at 120V, 10.73% at 277V

**Power Factor:** 99.9% at 120V, 96.2% at 277V

Surge Protection: 2.5kV

## Other

## Note:

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

**Replacement:** Replaces up to 400W Metal Halide

## 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

240V

277V

0.58A

0.51A

Input Watts 128.6W

#### **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:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

## LED Characteristics

#### LEDs:

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

Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver Info LED Info				
Туре	Constant Current	Watts	139W	
120V	1.16A	Color Temp	3000K (Warm)	
208V	0.67A	Color Accurac	Color Accuracy 83 CRI	

## **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.

L70 Lifespan

Lumens

Efficacy

50,000 Hours

14,852 lm

115.5

## Construction

Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in up to  $40^{\circ}C$  ( $104^{\circ}F$ )

## Mounting:

Housing contains two (2) conduit entry points, one on each side, and knockout pattern for junction box or direct wall mounting.

## Lens:

Glass

## Gaskets:

High-temperature silicone

## Green Technology:

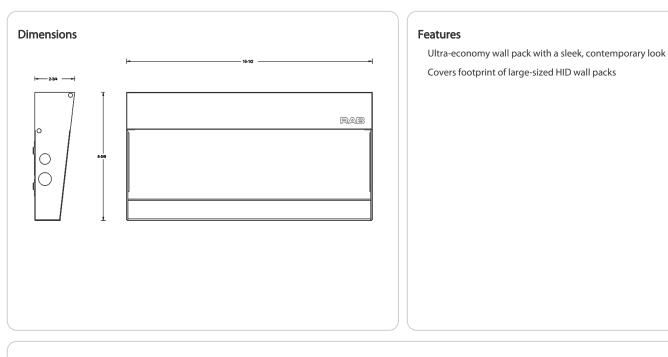
Mercury and UV free. RoHS-compliant components.

## Finish:

Formulated for high durability and long-lasting color

# W17-150LY





# **Ordering Matrix**

Family	Lumen Package	Color Temp	Options
W17	150L	Y	
	30L = Small (2900lm, 30W) 36L = Small (3600lm, 33W) 55L = Medium (5500lm, 50W) 75L = Medium (7500lm, 69W) 90L = Medium (9000lm, 86W) 150L = Large (15000lm, 139W)	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = No Option /PCU = 120-277V Button Photocell