## X34-150LTW/U

# RAB



Proje	ect:	Туре:	
Prep	ared By:	Date:	
Driver li	nfo	LED Info	
Туре	Constant Current	Watts	130W
120V	1.12A	Color Temp	5000K (Cool)
208V	0.63A	Color Accurac	y 82 CRI
240V	0.55A	L70 Lifespan	50,000 Hours
277V	0.51A	Lumens	18,558 lm

## **Technical Specifications**

## Compliance

## UL Listed:

Suitable for wet locations. Suitable for ground mounting.

#### **IP Rating:**

Ingress protection rating of IP65 for dust and water

#### 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: P4BC6AP4

## Electrical

## Driver:

Constant Current, 120-277V, 50/60 Hz, 120V: 1.12A, 208V: 0.63A, 240V: 0.55A, 277V: 0.51A

### **Dimming Driver:**

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%. **THD:** 4.36% at 120V, 8.77% at 277V

**Power Factor:** 99.8% at 120V, 99.8% at 277V

Other

Note:

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

## 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>

#### **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.

#### Optical

**NEMA Type:** NEMA Beam Spread of 7H x 7V

#### 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.

Efficacy

139.6 lm/W

#### Construction

#### EPA:

1.1

Input Watts 132.9W

#### **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)

#### Housing:

Precision die-cast aluminum

#### Mounting:

Trunnion with tilt angle in 30° increments

#### Lens:

Tempered glass

#### Finish:

Formulated for high durability and long-lasting color

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## **Technical Specifications (continued)**

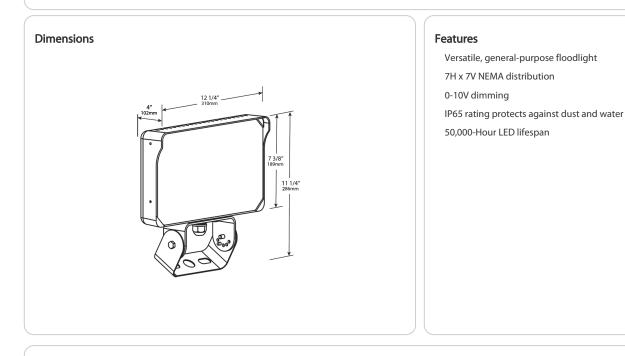
Green Technology:

Mercury and UV free. RoHS-compliant components.

## Performance

Lifespan:

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



## **Ordering Matrix**

Family		Lumen Packages (values are nominal)	Mounting	CRI/Color Temp	Finish	Driver/Voltage
X34	-	150L	т		W	/U
		<b>100L</b> = 11,000lm, 87W <b>150L</b> = 18,000lm, 130W <b>195L</b> = 20,000lm, 160W	<b>SF =</b> Slipfitter <b>T =</b> Trunnion	<b>Blank =</b> 80 CRI, 5000K - <b>840 =</b> 80 CRI, 4000K - <b>830 =</b> 80 CRI, 3000K	Blank = Bronze W = White	<b>/U =</b> 120-277V, 0-10V Dimming