



Low profile, low glare. Edge-lit technology unlike any other.

Color: Black

Weight: 18.8 lbs

Project:

Type:

Prepared By:

Date:

### Driver Info

Type	Constant Current
120V	0.58A
208V	0.34A
240V	0.29A
277V	0.25A
Input Watts	66.3W

### LED Info

Watts	67W
Color Temp	3000K (Warm)
Color Accuracy	80 CRI
L70 Lifespan	100,000 Hours
Lumens	6,864 lm
Efficacy	103.5 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

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

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA lm-79 and lm-80

#### Title 24 Compliant:

An IVELOT edge-lit area light can be used with a motion sensor or photocell control option to comply with 2016 Title 24 Part 6 Section 130.2 (a,b,v)

#### IP Rating:

Ingress protection rating of IP66 for dust and water

#### 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-Y53HIF

### Electrical

#### Driver:

Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV optional

#### Dimming Driver:

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

#### THD:

12.89% at 120V, 14.23% at 277V

#### Power Factor:

98.8% at 120V, 93.2% at 277V

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations at 25°C

#### Wattage Equivalency:

Equivalent to 150W Pulse Start Metal Halide

### LED Characteristics

#### LEDs:

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

#### Color Stability:

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

### Construction

#### 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

#### IES Classification:

The Type IV distribution is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

#### Lens:

Diffused Polymethyl Methacrylate (PMMA)

#### Effective Projected Area:

EPA = 0.61



## Ordering Matrix

Family	Distribution		Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T4	-	75L	WM	730	K	U		
	<b>T2</b> = Type II * <b>T3</b> = Type III * <b>T4</b> = Type IV * <b>T5S</b> = Type V Square * <b>FT</b> = Forward Throw *		<b>45L</b> = 4,500lm (38W) <b>75L</b> = 7,500lm (67W) <b>100L</b> = 10,000lm (94W) <b>130L</b> = 13,000lm (117W) <sup>1</sup>	<b>PA</b> = Universal Pole Mount <b>WM</b> = Wall mount <b>SF</b> = Slipfitter	<b>750</b> = 70CRI 5000K <b>740</b> = 70CRI 4000K <b>730</b> = 70CRI 3000K	<b>Z</b> = Bronze <b>W</b> = White <b>G</b> = Roadway Gray <b>K</b> = Black	<b>U</b> = 120-277V 0-10V Dimming <b>H</b> = 347-480V, 0-10V Dimming	<b>Blank</b> = No Options <b>/WS</b> = 8ft lens Wattstopper <b>/WS2</b> = 20ft lens Wattstopper <b>/WS4</b> = 40ft lens Wattstopper <b>/7PR</b> = 7-Pin receptacle	<b>Blank</b> = No Lightcloud® <b>/LC</b> = Lightcloud® Controller <sup>2</sup>

<sup>1</sup> Applies to Type IV, V Square

<sup>2</sup> Applies 120-277V

\* All values are nominal with +/- 10% tolerance. See spec sheet for more details.