



Color: Gray

Weight: 3.8 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	60/50/40W
120V	0.50A/0.42A/0.33A	Color	Field Adjustable
208V	0.29A/0.24A/0.19A	Temp	5000K/4000K/3000K
240V	0.25A/0.21A/0.17A	Color Accuracy	81-83 CRI
277V	0.22A/0.18A/0.14A	L70 Lifespan	50,000 Hours
Input Watts	39.7-61.5W	Lumens	6,078-9,252 lm
		Efficacy	135.4-167 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output: 60W/50W/40W (factory default 60W)  
Color temperature selectable by 5000K, 4000K and 3000K (factory default 4000K)

**Compliance**

**UL Listed:**

Suitable for wet locations

**IESNA LM-79 & LM-80 Testing:**

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

**IP Rating:**

Ingress protection rating of IP65 for dust and water

**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: S-HL6IUZ

**Electrical**

**Driver:**

Constant Current, Class P, 120V-277V, 50/60 Hz,  
60W: 120V: 0.50A, 208V: 0.29A, 240V: 0.25A, 277V: 0.22A  
50W: 120V: 0.42A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A  
40W: 120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A

**Dimming Driver:**

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

**THD:**

60W: 6.8% at 120V, 12.7% a t 277V  
50W: 6.8% at 120V, 12.7% a t 277V  
40W: 6.8% at 120V, 12.7% a t 277V

**Power Factor:**

60W: 99.2% at 120V, 96.04% at 277V  
50W: 99.5% at 120V, 94.33% at 277V  
40W: 99.4% at 120V, 91.82% at 277V

**Photocell:**

120-277V Integrated dusk to dawn photocell

**Surge Protection:**

L-N: 4kV  
L/N-PE: 6kV

**Optical**

**BUG Rating:**

B2 U3 G1

**LED Characteristics**

**LEDs:**

Long-life, high-efficiency, 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.

Technical Specifications (continued)

Performance

Lifespan:

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

Construction

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

Housing:

Precision die-cast aluminum housing and arm

Mounting:

Mounts on wall or existing arm/pole YARM24 (1 5/8" diameter pipe)

Effective Projected Area:

EPA = Side: 0.25, Front: 0.22

Lens:

Polycarbonate lens

Reflector:

Polycarbonate

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

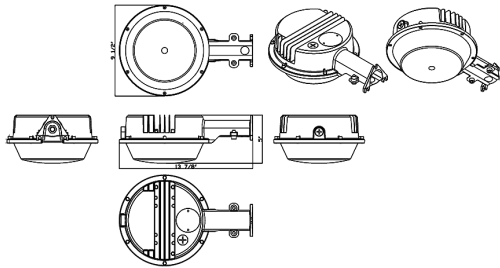
5 Yr Limited Warranty:

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 [rablighting.com/warranty](http://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.

Dimensions



Features

- 50,000-Hour LED lifespan
- 120-277V Integrated dusk to dawn photocell
- 0-10V dimming standard
- 5-Year, limited warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Voltage	Options
YBLED	Blank = 60W/50W/40W Selectable	Blank = 5000K/4000K/3000K Selectable	Blank = Gray	Blank = 120-277V, 0-10V Dimming	Blank = integrated Dusk to Dawn Photocell