YBLED



Color: Gray

Weight: 3.8 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.50A/0.42A/0.33A
208V	0.29A/0.24A/0.19A
240V	0.25A/0.21A/0.17A
277V	0.22A/0.18A/0.14A
Input Watts	39.7-61.5W

LED Info

Watts	60/50/40W
Color Temp	Field Adjustable 5000K/4000K/3000K
Color Accuracy	81-83 CRI
L70 Lifespan	50,000 Hours
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.

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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.

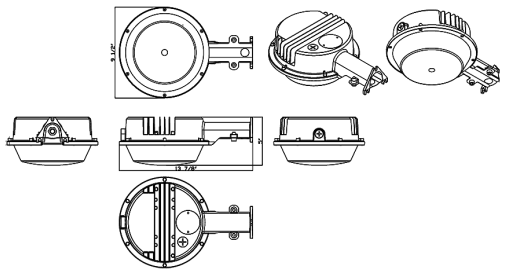
Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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

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