



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

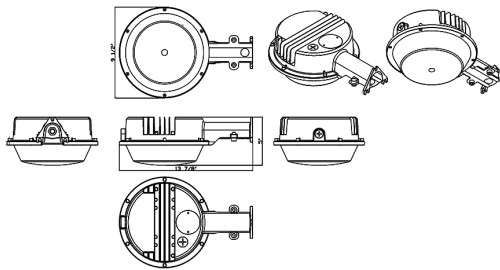
5 Yr Limited Warranty:

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.

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