

| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | 1 | LED Info | |
|-------------|-------------------|----------------|------------------|
| Type | Constant Current | Watts | 150/125/100W |
| 120V | 1.26A/1.00A/0.83A | Color Temp | 3000/4000/5000K |
| 208V | 0.80A/0.60A/0.60A | Color Accuracy | 82-84 CRI |
| 240V | 0.70A/0.53A/0.50A | L70 Lifespan | 100,000 Hours |
| 277V | 0.59A/0.46A/0.39A | Lumens | 15,927-24,630 lm |
| Input Watts | 94.8-151.1W | Efficacy | 142.7-179.9 lm/W |
| | | | |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output: 100W/80W/50W (factory default 80W) Color temperature selectable by 3000K, 4000K and 5000K (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-L5W7KR

Performance

Lifespan:

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

Wattage Equivalency:

150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

125W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)

Electrical

Driver:

150W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz,120V: 1.26A, 208V: 0.80A, 240V: 0.70A, 277V: 0.59A

125W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz,120V: 1.00A, 208V: 0.60A, 240V: 0.53A, 277V: 0.46A

100W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz,120V: 0.83A, 208V: 0.60A, 240V: 0.50A, 277V: 0.39A

Dimming Driver:

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

Surge Protection:

L-L: 6kV; L/N-G: 6kV

Photocell:

Integrated photocell included with on/off switch

Construction

IES Classification:

The Type IV distribution (also known as a Forward Throw) 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°.

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)

Lens:

Clear polycarbonate lens

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Effective Projected Area:

EPA = 0.3

Vibration Rating:

3G

A34T4MWMW



Technical Specifications (continued)

Finish

Formulated for high durability and long-lasting color

Green Technology:

Includes recycled plastic and RoHS-compliant components.

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.

Installation

Mounting:

Wall mount

Optical

BUG Rating:

150W: B3 U0 G3

125W: B3 U0 G3

100W: B3 U0 G2

Other

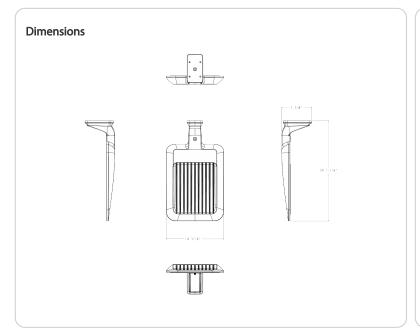
5 Yr Limited Warranty:

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.





Features

- 100,000-hour LED Life
- 0-10V dimming standard
- IP65 rating protects against dust and water
- 5-Year, limited warranty

| Orderin | g Matrix | | | | | | |
|---------|--|----------------------|---|--|--------------------------------|---|---|
| Family | Distribution | Size/Wattage | Mounting | Color Temp | Finish | Driver | Options |
| A34 | T4 | М | WM | | W | | |
| | T4 = Type IV T5 = Type V T3 = Type III | S = Small 100/80/50W | Blank = Universal Pole Mount SF = Slipfitter Mount WM = Wall Mount | Blank = 3000/4000/5000K CCT Adjustable | Blank = Bronze W = White | Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming | Blank = No Option /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Motion Sensor /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor |
| | | | ¹ 480V avail | able on M, L, and XL models only. | | | |