



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

Driver Info		LED Info	
Type	Constant Current	Watts	40/30/20W
120V	0.34A/0.25A/0.17A	Color Temp	3000/4000/5000K
208V	N/A	Color Accuracy	82-86 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	0.15A/0.11A/0.09A	Lumens	3,160-5,899 lm
Input Watts	21.5-40.5W	Efficacy	130.9-156.1 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### 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.

#### Trade Agreements Act Compliant:

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

#### DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

### 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 Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### 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.

### Electrical

#### Driver:

40W: Constant Current, Class 1, 120V or 277V, 50/60Hz, 120V: 0.34A or 277V: 0.15A  
 30W: Constant Current, Class 1, 120V or 277V, 50/60Hz, 120V: 0.25A or 277V: 0.11A  
 20W: Constant Current, Class 1, 120V or 277V, 50/60Hz, 120V: 0.17A or 277V: 0.09A

#### Dimming Driver:

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

### Power Factor:

99.3% at 120V, 97.5% at 277V

### Voltage:

120 or 277V

### Dim to Off:

Yes

### Surge Protection:

4 kV

### Aux Power Supply:

Yes

### Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120V or 277V.

### Battery Backup Light Loss Factor:

40W: 10%  
 30W: 13%  
 20W: 20%

### Performance

#### Lifespan:

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

## Technical Specifications (continued)

### Wattage Equivalency:

40W: Replaces up to 175W Metal Halide (MH)

30W: Replaces up to 150W Metal Halide (MH)

20W: Replaces up to 100W Metal Halide (MH)

### Construction

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#### Cold Weather Starting:

The minimum starting temperature is 32°F/0°C  
Ambient Temperature

#### Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

#### Housing:

Die-cast aluminum

#### Lens:

Polycarbonate lens

#### Reflector:

Polycarbonate

#### Gaskets:

Silicone rubber

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Installation

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#### Mounting:

PARK34 accommodates surface mounting and its unique, removable adapter allows for both 1/2" and 3/4" NPT pendant mounting (by others).

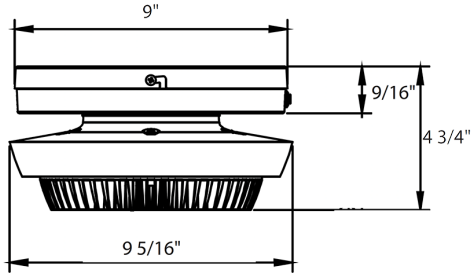
#### Other

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#### 5-Year 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).

**Dimensions**



**Features**

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

**Ordering Matrix**

Family	Wattage	Color Temp	Finish	Driver	Options
PARK34	40		W		/E
	40 = 40/30/20W 70 = 70/60/50W	Blank = 3000/4000/5000K CCT Adjustable	W = White Blank = Bronze	Blank = 120V or 277V, 0-10V Dimming	Blank = No Option /E = Battery Backup