



Project:	Type:
Prepared By:	Date:

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 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-80BGPZ

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:

4kV

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 IES LM-80 results and TM-21 calculations

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)

Technical Specifications (continued)

Construction

Cold Weather Starting:

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

Maximum Ambient Temperature:

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

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

Mounting:

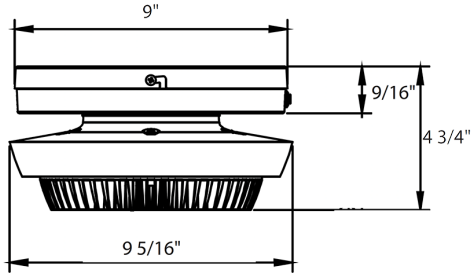
PARK34 accommodates surface mounting and its unique, removable adapter allows for both 1/2" and 3/4" NPT pendant mounting (by others).

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.

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