

# PARK34 Field-Adjustable Garage Light



## PARK34 FA



PARK34 with Battery Backup

## PARK34 Field-Adjustable Garage Light



PROJECT:

DATE:

TYPE:

PREPARED BY:



### KEY FEATURES

- Two models with selectable wattage  
PARK34-40: 40/30/20W (Factory default 40W)  
PARK34-70: 70/60/50W (Factory default 70W)
- Selectable CCT: 3000/4000/5000K (Factory default 4000K)
- Voltage ratings: 120V/277V
- Suitable for wet locations
- Ingress protection rating of IP65 for dust and water
- Battery backup option available
- All models are compatible with Lightcloud Blue-enabled microwave or passive infrared occupancy sensors
- Multi-sensor remote sold separately
- 5-year limited warranty

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed

Suitable for wet locations

#### 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.

Model#	DLC ID
PARK34-40	S-80BGPZ
PARK34-70	S-XV1MW3

### LED CHARACTERISTICS

#### LEDs

Long-life, high-efficacy, surface-mount LEDs

#### Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

#### 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

### CONSTRUCTION

#### Cold Weather Starting

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature

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

#### Cold Weather Starting for battery backup

Minimum starting temperature is 0°C (32°F)

#### Maximum Ambient Temperature for battery backup

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

#### IP Rating

Ingress protection rating of IP65 for dust and water

#### Housing

Die-cast aluminum

#### Reflector

Polycarbonate with aluminum plating

#### Lens

Polycarbonate lens

#### Mounting

Surface and pendant mounting

#### Gasket

Silicone rubber

#### Green Technology

Mercury and UV free. RoHS-compliant components

#### Finish

Formulated for high durability and long lasting color

## TECHNICAL SPECIFICATIONS (CONTINUED)

### ELECTRICAL

#### Drivers

Constant current, class 1, 120V or 277V, 50/60Hz

#### PARK34-40:

40W: 120V: 0.34A, 277V: 0.15A

30W: 120V: 0.25A, 277V: 0.11A

20W: 120V: 0.17A, 277V: 0.09A

#### PARK34-70:

70W: 277V: 0.58A, 277V: 0.25A

60W: 277V: 0.50A, 277V: 0.23A

50W: 277V: 0.41A, 277V: 0.19A

#### Dimming Driver:

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

#### Battery Backup Option:

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

#### Emergency light loss factor:

#### PARK34-40:

40W: 10%

30W: 13%

20W: 20%

#### PARK34-70:

70W: 5.7%

60W: 6.7%

50W: 8.0%

#### THD:

PARK34-40: 10.55% at 120V, 12.15% at 277V

PARK34-70: 7.94% at 120V, 9.64% at 277V

#### Power Factor:

PARK34-40: 99.3% at 120V, 97.5% at 277V

PARK34-70: 99.5% at 120V, 96.3% at 277V

#### Surge Protection

4kA

### PERFORMANCE

#### Lifespan

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

### LIGHTCLOUD BLUE (ACCESSORY)

#### Lightcloud Blue-enabled:

Lightcloud Blue (LCB) is a Bluetooth Mesh wireless lighting control system that allows you to control RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

DLC system - N1XMLOEATBA (Interior); NHCZ2BIA17L (Exterior)

Learn more at [www.lightcloud.com](http://www.lightcloud.com)

### OCCUPANCY SENSORS (ACCESSORIES)

**Sensor Type:** Passive Infrared (PIR) or Microwave (MVS)

**Input Voltage:** 12VDC

**Operating Frequency:** 50/60Hz

**Input Current:** 30mA

**Operating Temperature:** -40°F to 140°F (-20°C to 60°C)

**Max Mounting Height:** 40 ft. (PIR); 50 ft (MVS)

**Detection Range:** PIR: 40 ft. diameter mounted at 40 ft. (/PIR & /LCBS); MVS: 50 ft. diameter mounted at 50 ft. (/MVS & /LCBS/MVS); PIR20[B]/[LCB] and MVS20[B]/[LCB] 20 ft. diameter mounted at 9 ft. (sold separately)

**Daylight Sensing:** The sensor will determine to trigger the light(s) on or not based on the daylight threshold level set.

#### Default Settings:

Motion Sensitivity: High

Brightness when triggered : 100%

Hold time: 1 minute (20 minutes for LCB sensors)

Standby to dim: 20%

Standby time: 1 minute

When vacant: Off

**Adjustable Settings:** Settings for Lightcloud Blue-enabled sensors can be adjusted using the mobile app. All other sensors will require MSR1 Remote to adjust the following sensor settings:

Standby to dim: 10%/20%/30%/50%

Standby time: 0s/10s/30s/1min/5min/10min/30min/60min/+∞

Daylight Threshold: 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable

### OTHER

#### 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).

#### 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.

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## ACCESSORIES

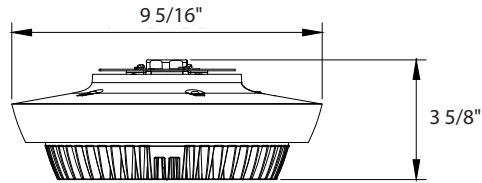
Image	SKU#	UPC	Description	Weight
	MVS50	192552025997	HIGH CEILING LOW VOLTAGE MVS SENSOR WHITE	0.10 lb
	MVS50B	192552042314	HIGH CEILING LOW VOLTAGE MVS SENSOR BLACK	0.10 lb
	MVS50/LCB	192552014168	LC BLUE HIGH CEILING LOW VOLT LUMINAIRE CONTROLLER W/MVS WHITE	0.14 lb
	MVS50B/LCB	192552036924	LC BLUE HIGH CEILING LOW VOLT LUMINAIRE CONTROLLER W/MVS BLACK	0.14 lb
	PIR40	192552026000	HIGH CEILING LOW VOLTAGE PIR SENSOR WHITE	0.10 lb
	PIR40B	192552042307	HIGH CEILING LOW VOLTAGE PIR SENSOR BLACK	0.10 lb
	PIR40/LCB	192552014151	LC BLUE HIGH CEILING LOW VOLT LUMINAIRE CONTROLLER W/PIR WHITE	0.12 lb
	PIR40B/LCB	192552036917	LC BLUE HIGH CEILING LOW VOLT LUMINAIRE CONTROLLER W/PIR BLACK	0.12 lb
	PIR20	192552026024	LOW CEILING LOW VOLTAGE PIR SENSOR WHITE	0.10 lb
	PIR20/LCB	192552042246	LC BLUE LOW CEILING LOW VOLT LUMINAIRE CONTROLLER WITH PIR WHITE	0.10 lb
	PIR20B	192552042284	LOW CEILING LOW VOLTAGE PIR SENSOR BLACK	0.10 lb
	PIR20B/LCB	192552042260	LC BLUE LOW CEILING LOW VOLT LUMINAIRE CONTROLLER WITH PIR BLACK	0.10 lb
	MVS20	192552026017	LOW CEILING LOW VOLTAGE MVS SENSOR WHITE	0.10 lb
	MVS20/LCB	192552042253	LC BLUE LOW CEILING LOW VOLT LUMINAIRE CONTROLLER WITH MVS WHITE	0.10 lb
	MVS20B	192552042291	LOW CEILING LOW VOLTAGE MVS SENSOR BLACK	0.10 lb
	MVS20B/LCB	192552042277	LC BLUE LOW CEILING LOW VOLT LUMINAIRE CONTROLLER WITH MVS BLACK	0.10 lb
	MSR1	192552026055	MULTI SENSOR REMOTE IP20	0.25 lb

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## DIMENSIONS

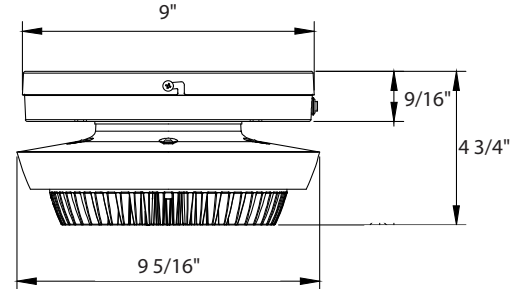
### PARK34

Weight: 2.9 lbs



### PARK34 w/battery backup

Weight: 5.8 lbs



## PERFORMANCE

PARK34 40W	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	40W			30W			20W		
Input Watts	40.5W	40.4W	40.5W	29.7W	30.4W	29.7W	21.5W	22.4W	21.5W
Lumens	5,301	5,899	5,603	4,185	4,694	4,417	3,160	3,497	3,278
Lm/W	130.9	146.0	138.3	140.9	154.4	148.7	144.5	156.1	152.5
CRI	82	85	84	83	85	84	83	86	84
Voltage Ratings	120V/277V								

PARK34 70W	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	70W			60W			50W		
Input Watts	68.7W	64.9W	68.3W	60.2W	57.5W	59.7W	50.3W	48.8W	50.2W
Lumens	8,311	9,088	8,311	7,581	8,458	7,593	6,783	7,376	6,859
Lm/W	121.7	140.0	121.0	127.2	147.1	125.9	136.6	151.1	134.9
CRI	80	84	84	80	84	84	80	84	84
Voltage Ratings	120V/277V								

## ORDERING MATRIX

### PARK34

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