

PARK34 Field-Adjustable Garage Light



PARK34 FA



PARK34 with Battery Backup

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

PARK34 Field-Adjustable Garage Light



IP65
IP RATING



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
Efficacy	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
Efficacy	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								

PARK34 Field-Adjustable Garage Light



TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

Suitable for wet locations

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 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 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 (SSL) 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

ELECTRICAL

Driver

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

ELECTRICAL

PARK34-70:

70W: 120V: 0.58A, 277V: 0.25A

60W: 120V: 0.50A, 277V: 0.23A

50W: 120V: 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

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

PARK34 Field-Adjustable Garage Light



TECHNICAL SPECIFICATIONS (CONTINUED)

OTHER

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

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.

Lifespan

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

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

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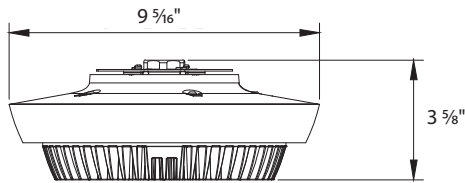
ACCESSORIES

Image	SKU#	UPC	Description	Weight
	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

DIMENSIONS

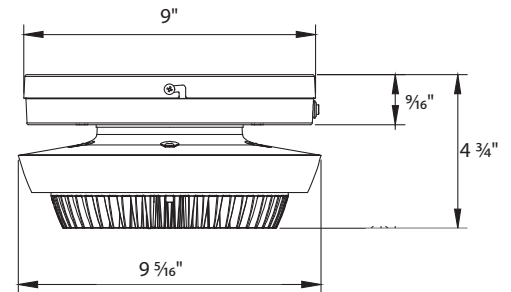
PARK34

Weight: 2.9 lbs



PARK34 w/battery backup

Weight: 5.8 lbs



ORDERING MATRIX

PARK34

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