



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	N/A	Watts	19W
120V	N/A	Color Temp	2700/3000/3500/4000/5000K
208V	N/A	Color Accuracy	90 CRI
240V	N/A	L70 Lifespan	25,000 Hours
277V	N/A	Lumens	2,450 lm
Input Watts	19W	Efficacy	128

Technical Specifications

Performance

Product Type:

PAR

Description:

Replacements for HID commercial PAR lamps. Dimmable CCT-adjustable lamps that are wet rated and great for use outdoors.

Wattage Equivalency:

250W

Input Wattage:

19W

Lumens:

2,450lm

Efficacy:

128lm/W

L70 Lifespan:

25,000-Hour LED lifespan based on IES LM-70 results (lamps only)

Electrical

Power Factor:

0.7

Dimmable:

No

Input Voltage:

120-277V AC

Operating Frequency:

60 Hz

Input Current @ 120V (mA):

175mA

Operating Temperature:

-4°F to 113°F (-20°C to 45°C)

LED Characteristics

Beam Angle:

40°

Color Temperature:

Field adjustable via dip switch
2700/3000/3500/4000/5000K

Color Accuracy (CRI):

90 CRI

R9 Value:

High color performance with R9 no greater than 0

Color Consistency:

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Base Type:

E26 Edison

Construction

Shape:

PAR38

Finish:

White

Endcap Material:

Aluminum

Enclosure Material:

Plastic+Aluminum

Lens Finish:

Frosted

Lens Construction:

Single optic and full face lens for precise beam angle control

Compliance

Listings:

UL1993

Environment:

Suitable for use indoors and outdoors in dry, damp, or wet environments.

Technical Specifications (continued)

Fixture Rating:

Suitable for use in enclosed fixtures.
Suitable for use in open fixtures.

Certification Model Number:

PAR38FA-19-9CCT-40D-UNV

California Title 20 Compliant:

Can be used to conform with the requirements of California Title 20

California Title 24 JA8 Compliant:

No

California Energy Commission (CEC) Status:

Lawful for Sales in California

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.

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Other**3-Year, No-Compromise Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.