

Project: Type: Prepared By: Date:



Features and Benefits

Produces rich and vibrant colors >90CRI

Energy efficient replacement for incandescent and halogen PAR lamps $\label{eq:parameters}$

Constructed from durable materials which lowers risk of breakage

Rated for use in enclosed and open fixtures in dry and damp locations $\!\!\!\!\!^*$

Single optic and full face lens for precise beam angle control

Longer lifespan compared to legacy equivalents minimizes replacement

Title 20 Compliant, ENERGY STAR Compliant, UL Listed

Dimmable down to 10% (check dimmer compatibility list)

*PAR38 is wet rated

and maintenance costs

Technical Specifications

Performance

Product Type:

PAR

Input Wattage:

7W

Wattage Equivalency:

50W Halogen

Lumens (Nominal):

550lm

Efficacy:

79lm/W

L70 Lifespan:

40,000 Hours

Construction

Bulb Shape:

PAR20

Base Type:

E26 Edison

For Use Outdoors in Open Fixtures:

Nο

LED Characteristics

Color Temperature:

3000K Warm White

Color Accuracy (CRI):

90 CRI

Electrical

Power Factor:

0.9

Operating Temperature:

-20°C to 45°C (-4°F to 113°F)

Dimmable:

Yes, down to 10%

Input Voltage:

120V

Flicker: <30%

Optical

Beam Angle:

40°

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of four (4) 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.

Compliance

UL Listed:

Yes

Energy Star Approved:

This product is ENERGY STAR® Version 2.0 Certified

Energy Star ID:

2329948



Technical Specifications (continued)

California Energy Commission (CEC) Status:

Lawful for Sales in California

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	10.8	8.1	4
PALLET	2880	43.2	37.9	48.7

Dimension



