

# PRO

DATE

PROJECT

FIRM

TYPE

## PAR 20

LSPro™ LED PAR20 Lamp

*Perfect Light Source for Commercial and Residential Applications*

### PRECISE LED BINNING PROCESS

*Detailed and precise LED  
binning process for  
consistent color output  
and temperature*



**90+ CRI FOR  
EXCEPTIONAL COLOR**

### SPECIALIZED OPTIC DESIGN

*Creates smooth, even  
light distribution.*

## A SMALL RELIABLE WONDER

The 9W PAR20 LED lamp provides you with a crisp, beautifully lit environments, while requiring 82% less power and lasting 40 times longer than traditional incandescent bulbs. Perfect for a variety of commercial and residential applications, the PAR 20 is dimmable and provides a form easily utilized in a variety of luminaires.



### PRECISE LED BINNING

*Detailed and precise LED  
binning process for consistent  
color output and temperature*

### SPECIALIZED OPTIC DESIGN

*Creates smooth, even light  
distribution.*

### ENERGY STAR RATED

*Energy Star rated for quality  
you can depend on*



## ORDERING INFORMATION

FAMILY	PRODUCT	WATTAGE EQUIVALENT	COLOR TEMPERATURE	DISTRIBUTION	VOLTAGE	PACKAGING
LSPRO	PAR20	50 WE - 50 Watt Equivalent	W27 - Soft White 2700K	FL - Flood	120	BX - Box
			WW - Warm White 3000K	NFL - Narrow Flood		
			NW - Neutral White 4000K			
			CW - Cool White 5000K			

example: LSPRO 20 50WE W27 FL 120 BX

## PAR20 50WE

SPECIFICATIONS <sup>1</sup>	W27	WW	NW	CW
Color Temperature <sup>2</sup>	2700K	3000K	4000K	5000K
Output (Lumens) <sup>3</sup>	543 (25°) 539 (40°)	566 (25°) 528 (40°)	617 (25°) 611 (40°)	636 (25°) 611 (40°)
CBCP (cd)	2175 (25°) 1080 (40°)	2689 (25°) 1220 (40°)	2732 (25°) 1465 (40°)	2427 (25°) 1319 (40°)
Power Factor	.91	.94	.91	.94
CRI	91	91	92	90
R9	61	68	70	56
Beam Angle	25° - Narrow Flood 40° - Flood			
Equivalent Source Standard	50 WE			
Input Voltage	120V			
Power Consumption	9W			
Dimmable <sup>4</sup>	Yes			
Housing	Aluminum			
Base	E26			
Dimensions (Length x Diameter)	3.14 x 2.5 in (80 x 63.5 mm)			
Weight	0.26 lbs (0.12 kg)			
Lumen Maintenance <sup>5</sup> (L <sub>70</sub> )	25,000			
Warranty	5 Year Limited			
Environment	Wet			
Certifications	Energy Star; RoHS; UL Listed			

<sup>1</sup> Specifications and values supplied are nominal and are subject to change without notification

<sup>2</sup> Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A

<sup>3</sup> Lumen measurement complies with IES LM-79-08 testing procedures

<sup>4</sup> Please consult with Lighting Science Group for a list of compatible dimmers

<sup>5</sup> Lumen maintenance calculations are based on measurements that comply with IES LM-80-08 testing procedures.

L70 = 70% lumen maintenance, or when lamp reaches 70% of initial output