

PRO

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	
			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 ¹	W27	WW	NW	CW
Color Temperature ²	2700K	3000K	4000K	5000K
Output (Lumens) ³	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 ⁴	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 ⁵ (L ₇₀)	25,000			
Warranty	5 Year Limited			
Environment	Wet			
Certifications	Energy Star; RoHS; UL Listed			

¹ Specifications and values supplied are nominal and are subject to change without notification

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

³ Lumen measurement complies with IES LM-79-08 testing procedures

⁴ Please consult with Lighting Science Group for a list of compatible dimmers

⁵ 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