

# PRO

## PAR 38

LSPro LED PAR38 Lamp

Perfect Light Source for Commercial and Residential Applications



90+ CRI FOR EXCEPTIONAL COLOR

### PRECISE LED BINNING PROCESS

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

### SPECIALIZED OPTIC DESIGN

*Creates smooth, even light distribution.*

## EXPECT MORE FROM YOUR LED LIGHTING

*The 17W/19W PAR38 LED lamps provides you with a crisp, beautifully lit environments, while requiring 80% less power and lasting 40 times longer than traditional incandescent bulbs. Perfect for a variety of commercial and residential applications, the PAR38 is dimmable and provides a form easily utilized in a variety of luminaires.*



### PRECISE LED BINNING

*Detailed and precise LED binning process for beautiful color output and consistent 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	PAR38	90 WE - 90 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 38 90WE W27 FL 120 BX

## PRODUCT NAME PAR38 90WE

SPECIFICATIONS <sup>1</sup>	W27	WW	NW	CW
Color Temperature <sup>2</sup>	2700K	3000K	4000K	5000K
Output (Lumens) <sup>3</sup>	996 (25°) 971 (40°)	1078 (25°) 1085 (40°)	1081 (25°) 1091 (40°)	1169 (25°) 1180 (40°)
CBCP (cd)	4308 (25°) 2009 (40°)	4441 (25°) 2239 (40°)	5040 (25°) 2293 (40°)	5444 (25°) 2542 (40°)
Power Factor	.95	.94	.94	.95
CRI	93	93	94	90
R9	70	71	76	66
Beam Angle	25° - Narrow Flood 40° - Flood			
Equivalent Source Standard	90 WE			
Input Voltage	120V			
Power Consumption	17W			
Dimmable <sup>4</sup>	Yes			
Housing	Aluminum			
Base	E26			
Dimensions (Length x Diameter)	5.23 x 4.72 in (133 x 120 mm)			
Weight	1.1 lbs (0.5 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> 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



## ORDERING INFORMATION

FAMILY	PRODUCT	WATTAGE EQUIVALENT	COLOR TEMPERATURE	DISTRIBUTION	VOLTAGE	PACKAGING
LSPRO	PAR38	120 WE - 120 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 38 120WE W27 FL 120 BX

## PRODUCT NAME PAR38 120WE

SPECIFICATIONS <sup>1</sup>	W27	WW	NW	CW
Color Temperature <sup>2</sup>	2700K	3000K	4000K	5000K
Output (Lumens) <sup>3</sup>	1193 (25°) 1138 (40°)	1238 (25°) 1236 (40°)	1333 (25°) 1378 (40°)	1429 (25°) 1383 (40°)
CBCP (cd)	5839 (25°) 2274 (40°)	5234 (25°) 2707 (40°)	5775 (25°) 2822 (40°)	6732 (25°) 3058 (40°)
Power Factor	.96	.95	.96	.95
CRI	93	92	91	92
R9	67	67	66	68
Beam Angle	25° - Narrow Flood 40° - Flood			
Equivalent Source Standard	120 WE			
Input Voltage	120V			
Power Consumption	19W			
Dimmable <sup>4</sup>	Yes			
Housing	Aluminum			
Base	E26			
Dimensions (Length x Diameter)	5.23 x 4.72 in (133 x 120 mm)			
Weight	1.1 lbs (0.5 kg)			
Lumen Maintenance <sup>5</sup> (L <sub>70</sub> )	25,000			
Warranty	5 Year Limited			
Environment	Wet			
Certifications	Energy Star; RoHS; UL Listed			

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