BR40

LSPro LED BR40 Lamp

Perfect Light Source for Commercial and Residential Applications

90+ CRI FOR EXCEPTIONAL COLOR RENDERING
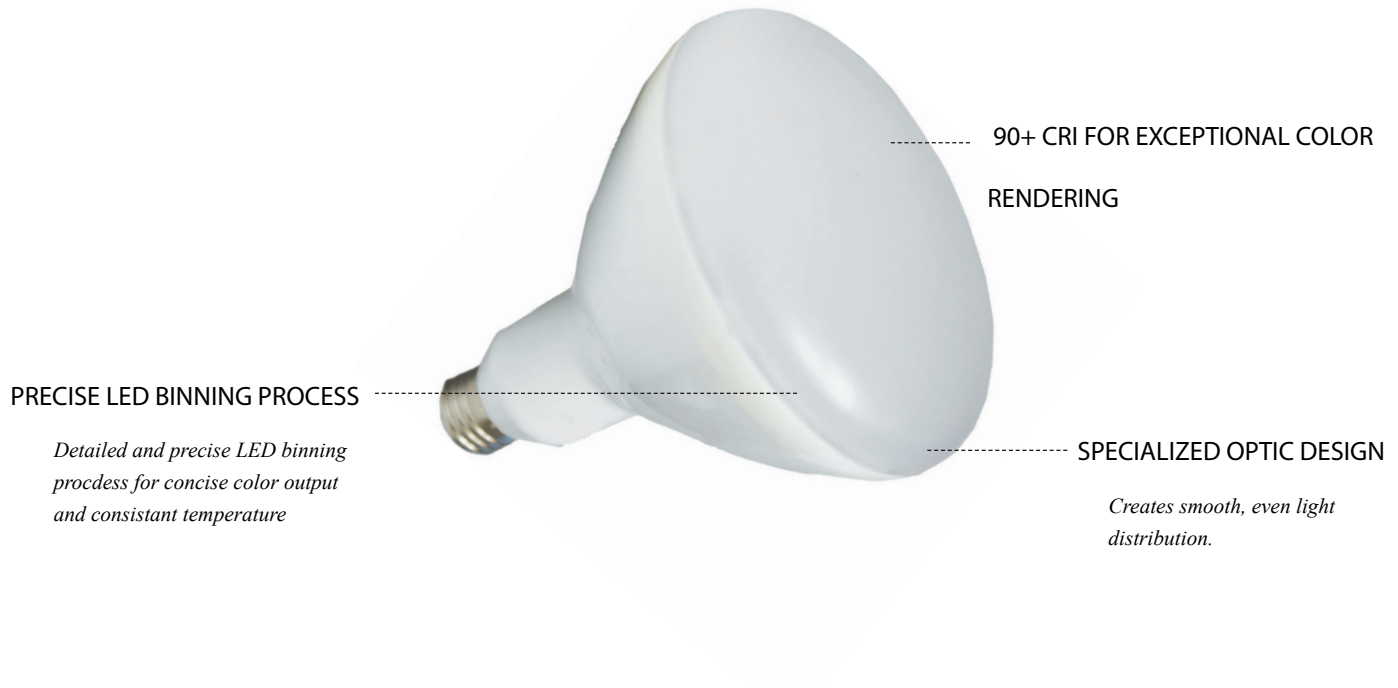
PRECISE LED BINNING PROCESS

Detailed and precise LED binning procdess for concise color output and consistant temperature

SPECIALIZED OPTIC DESIGN

Creates smooth, even light distribution.

EXPECT MORE FROM YOUR LIGHTING

The 15W/20W BR40 LED lamp 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 BR40 is dimmable and provides a form easily utilized in a variety of luminaires.

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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	VOLTAGE	SERIES	PACKAGING
LSPRO	BR40	75WE-75WATTEQUIVALENT	W27 - SOFT WHITE 2700K	120	FS1	BX - BOX
			WW - WARM WHITE 3000K			
			NW-NEUTRALWHITE4000K			
			CW - COOL WHITE 5000K			

example: LSPRO BR40 75WE W27 FS1 BX

PRODUCT NAME BR40

SPECIFICATIONS[1]	W27	WW	NW	CW
Color Temperature[2]	2700K	3000K	4000K	5000K
Output (Lumens)[3]	978	1070	1111	1081
CBCP (cd)	322	346	306	349
Power Factor	.97	.96	.97	.97
CRI	94	95	94	95
R9	64	71	73	88
Beam Angle	Wide Flood			
Equivalent Source Standard	75 WE			
Input Voltage	120V			
Power Consumption	15W			
Dimmable[4]	Yes			
Housing	Aluminum			
Dimensions (Length x Diameter)	6.48 x 4.91 in (165 x 125 mm)			
Weight	1.92 lbs (0.87 kg)			
Lumen Maintenance[5] (L_{70})	25,000 hours			
Base	E26			
Warranty	5 Year Limited			
Environment	Damp			
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 IESLM-80-08 testing procedures. L70=70% lumen maintenance, or when lamp reaches 70% of initial output

LIGHTING SCIENCE

ORDERING INFORMATION

FAMILY	PRODUCT	WATTAGE EQUIVALENT	COLOR TEMPERATURE	VOLTAGE	SERIES	PACKAGING
LSPRO	BR40	90WE-90WATTEQUIVALENT	W27 - SOFT WHITE 2700K	120	FS1	BX - BOX
			WW - WARM WHITE 3000K			
			NW-NEUTRALWHITE4000K			
			CW - COOL WHITE 5000K			

example: LSPRO BR40 90WE W27 FS1 BX

PRODUCT NAME BR40

SPECIFICATIONS[1]	W27	WW	NW	CW
Color Temperature[2]	2700K	3000K	4000K	5000K
Output (Lumens)[3]	1300	1272	1442	1353
CBCP (cd)	432	382	399	404
Power Factor	.97	.96	.96	.96
CRI	94	95	94	96
R9	63	70	73	90
Beam Angle	Wide Flood			
Equivalent Source Standard	90 WE			
Input Voltage	120V			
Power Consumption	20W			
Dimmable[4]	Yes			
Housing	Aluminum			
Dimensions (Length x Diameter)	6.48 x 4.91 in (165 x 125 mm)			
Weight	1.92 lbs (0.87 kg)			
Lumen Maintenance[5] (L_{70})	25,000 hours			
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