



LIGHTING  
SCIENCE

LSPro

# LSPro LED BR30 Lamp

PERFECT LIGHT SOURCE FOR COMMERCIAL AND RESIDENTIAL APPLICATIONS



Light for all your spaces. Ideal for most general illumination needs, the 10W/15W BR30 LED lamp provides you with a crisp, beautifully lit environments, while requiring 80% less power and lasting 40 times longer than traditional incandescent bulbs. Our precise binning technology provides for consistent output and color temperatures. Perfect for a variety of commercial and residential applications, the BR30 is dimmable and provides a form easily utilized in a variety of luminaires.

- **Precise Led Binning Process:** Detailed and precise LED binning process for concise color output and consistent temperature
- **90+ CRI:** exceptional color rendering
- **Specialized Optic Design:** Creates smooth, even light distribution
- **Energy Star Rated:** Energy Star rated for quality you can depend on



## PRODUCT SPECIFICATIONS

SPECIFICATIONS <sup>1</sup>	W27	WW	NW	CW
Color Temperature <sup>2</sup>	2700K	3000K	4000K	5000K
Output (Lumens) <sup>3</sup>	650			
CBCP (cd)	218	226	254	205
Power Factor	.97	.96	.94	.96
CRI	95	95	94	96
R9	64	70	72	86
Beam Angle	Wide Flood			
Equivalent Source Standard	65 WE			
Input Voltage	120V			
Power Consumption	10W			
Dimmable <sup>4</sup>	Yes			
Housing	Aluminum			
Dimensions (Length x Diameter)	5.11 x 3.73 in (130 x 95 mm)			
Weight	0.57 lbs (0.26 kg)			
Lumen Maintenance <sup>5</sup> (L <sub>70</sub> )	25,000 hours			
Base	E26			
Warranty	5 Year Limited			
Environment	Damp			
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

## ORDERING INFORMATION

FAMILY	PRODUCT	WATTAGE EQUIVALENT	COLOR TEMPERATURE	VOLTAGE	SERIES	PACKAGING
LSPRO	BR30	65 WE -65 WATT EQUIVALENT	W27 - SOFT WHITE 2700K	120 - 120VAC	FS1	BX - BOX
			WW - WARM WHITE 3000K			
			NW - NEUTRAL WHITE 4000K			
			CW - COOL WHITE 5000K			

**example:** LSPRO BR40 75WE W27 FS1 BX



## PRODUCT SPECIFICATIONS

SPECIFICATIONS <sup>1</sup>	W27	WW	NW	CW
Color Temperature <sup>2</sup>	2700K	3000K	4000K	5000K
Output (Lumens) <sup>3</sup>	940			
CBCP (cd)	317	326	300	322
Power Factor	.97	.97	.96	.97
CRI	94	95	94	97
R9	62	71	74	91
Beam Angle	Wide Flood			
Equivalent Source Standard	75 WE			
Input Voltage	120V			
Power Consumption	15W			
Dimmable <sup>4</sup>	Yes			
Housing	Aluminum			
Dimensions (Length x Diameter)	5.11 x 3.73 in (130 x 95 mm)			
Weight	0.57 lbs (0.26 kg)			
Lumen Maintenance <sup>5</sup> (L <sub>70</sub> )	25,000 hours			
Base	E26			
Warranty	5 Year Limited			
Environment	Damp			
Certifications	Energy Star; RoHS; UL Listed			

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## ORDERING INFORMATION

FAMILY	PRODUCT	WATTAGE EQUIVALENT	COLOR TEMPERATURE	VOLTAGE	SERIES	PACKAGING
LSPRO	BR30	75 WE -75 WATT EQUIVALENT	W27 - SOFT WHITE 2700K	120 - 120VAC	FS1	BX - BOX
			WW - WARM WHITE 3000K			
			NW - NEUTRAL WHITE 4000K			
			CW - COOL WHITE 5000K			

**example:** LSPRO BR40 75WE W27 FS1 BX

