



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 ¹ | W27 | WW | NW | CW |
|---|------------------------------|-------|-------|-------|
| Color Temperature ² | 2700K | 3000K | 4000K | 5000K |
| Output (Lumens) ³ | 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 ⁴ | 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 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 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



LSPRO_BR30_SpecSheet_RevF

PRODUCT SPECIFICATIONS

| SPECIFICATIONS ¹ | W27 | WW | NW | CW |
|---|------------------------------|-------|-------|-------|
| Color Temperature ² | 2700K | 3000K | 4000K | 5000K |
| Output (Lumens) ³ | 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 ⁴ | 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 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 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 | 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



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