# **BR40**

#### LSPro LED BR40 Lamp

Perfect Light Source for Commercial and Residential Applications



# EXPECT MORE FROM YOUR LED 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.











# PRECISE LED BINNING

Detailed and precise LED binning procdess for consistant 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        | VOLTAGE | SERIES | PACKAGING |
|--------|---------|----------------------------|--------------------------|---------|--------|-----------|
| LSPRO  | BR40    | 75 WE - 75 WATT EQUIVALENT | W27 - SOFT WHITE 2700K   | 120     | FS1    | BX - BOX  |
|        |         |                            | WW - WARM WHITE 3000K    |         |        |           |
|        |         |                            | NW - NEUTRAL WHITE 4000K |         |        |           |
|        |         |                            | CW - COOL WHITE 5000K    |         |        |           |

example: LSPRO BR40 75WE W27 FS1 BX

#### PRODUCT NAME BR40

| SPECIFICATIONS             | W27                          | ww    | NW    | cw    |  |
|----------------------------|------------------------------|-------|-------|-------|--|
| Color Temperature          | 2700K                        | 3000K | 4000K | 5000K |  |
| Output (Lumens)            | 940                          | 940   | 940   | 940   |  |
| Power Factor               | .90                          | .90   | .90   | .90   |  |
| CRI                        | 90                           | 90    | 90    | 90    |  |
| Beam Angle <sup>1</sup>    | Flood                        |       |       |       |  |
| Equivalent Source Standard | 75 WE                        |       |       |       |  |
| Input Voltage              | 120V                         |       |       |       |  |
| Power Consumption          | 15W                          |       |       |       |  |
| Dimmable                   | Yes                          |       |       |       |  |
| Housing                    | Aluminum                     |       |       |       |  |
| Base                       | E26                          |       |       |       |  |
| Warranty                   | 5 Year Limited               |       |       |       |  |
| Environment                | Damp                         |       |       |       |  |
| Certfications              | Energy Star; RoHS; UL Listed |       |       |       |  |

<sup>1</sup> Specifications and values supplied are nominal. Please refer to the DOE's Lighting Facts Tolerance Guidelines. Advances from further

innovation and improvement continue and specifications are subject to change without notification.

 $<sup>{\</sup>bf 2}\ {\bf Color}\ {\bf temperatures}\ {\bf conform}\ {\bf to}\ {\bf nominal}\ {\bf CCTs}\ {\bf as}\ {\bf defined}\ {\bf in}\ {\bf ANSI}\ {\bf Chromaticity}\ {\bf Standard}\ {\bf C78.377A}$  ${\bf 3}$  Lumen measurement complies with IES LM-79-08 testing procedures

 $<sup>\</sup>textbf{4} \ \text{Lumen maintenance calculations are based on measurements that comply with IES LM-80-08 testing procedures.} \ L70 = 70\% \ lumen$ maintenance, or when lamp reaches 70% of initial output

 $<sup>{\</sup>bf 5}$  Please consult with Lighting Science Group for a list of compatible dimmers



### ORDERING INFORMATION

| FAMILY | PRODUCT | WATTAGE EQUIVALENT         | COLOR TEMPERATURE        | VOLTAGE | SERIES | PACKAGING |
|--------|---------|----------------------------|--------------------------|---------|--------|-----------|
| LSPRO  | BR40    | 90 WE - 90 WATT EQUIVALENT | W27 - SOFT WHITE 2700K   | 120     | FS1    | BX - BOX  |
|        |         |                            | WW - WARM WHITE 3000K    |         |        |           |
|        |         |                            | NW - NEUTRAL WHITE 4000K |         |        |           |
|        |         |                            | CW - COOL WHITE 5000K    |         |        |           |

example: LSPRO BR40 90WE W27 FS1 BX

#### PRODUCT NAME BR40

| SPECIFICATIONS             | W27                          | ww    | NW    | CW    |  |
|----------------------------|------------------------------|-------|-------|-------|--|
| Color Temperature          | 2700K                        | 3000K | 4000K | 5000K |  |
| Output (Lumens)            | 1260                         | 1260  | 1260  | 1260  |  |
| Power Factor               | .90                          | .90   | .90   | .90   |  |
| CRI                        | 90                           | 90    | 90    | 90    |  |
| Beam Angle <sup>1</sup>    | Flood                        |       |       |       |  |
| Equivalent Source Standard | 90 WE                        |       |       |       |  |
| Input Voltage              | 120V                         |       |       |       |  |
| Power Consumption          | 20W                          |       |       |       |  |
| Dimmable                   | Yes                          |       |       |       |  |
| Housing                    | Aluminum                     |       |       |       |  |
| Base                       | E26                          |       |       |       |  |
| Warranty                   | 5 Year Limited               |       |       |       |  |
| Environment                | Damp                         |       |       |       |  |
| Certfications              | Energy Star; RoHS; UL Listed |       |       |       |  |

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