



# LED BR30

## 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT

Philips BR30 LED lamps are the smart alternative to standard incandescent. The traditional lamp design can provide excellent dimming performance with spectacular energy savings. They provide the beautiful light and dependable performance you expect from LED at an economical price.

### Product data

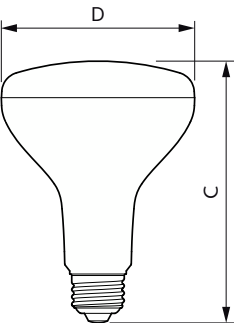
|                                       |                                   |                                 |                            |
|---------------------------------------|-----------------------------------|---------------------------------|----------------------------|
| <b>General Information</b>            |                                   | <b>Temperature</b>              |                            |
| Cap-Base                              | E26 [Single Contact Medium Screw] | Wattage Equivalent              | 65 W                       |
| Nominal lifetime                      | 15,000 hour(s)                    | Starting Time (Nom)             | 0.5 s                      |
| Switching Cycle                       | 50,000                            | Warm-up time to 60% light       | 0.5 s                      |
| Lighting Technology                   | LED                               | Power Factor (Fraction)         | 0.7                        |
| EU RoHS compliant                     | Yes                               | Voltage (Nom)                   | 120 V                      |
| <b>Light Technical</b>                |                                   | UL Type                         | Yes                        |
| Color Code                            | 840 [CCT of 4000K]                | <b>Controls and Dimming</b>     |                            |
| Beam Angle (Nom)                      | 110 degree(s)                     | Dimmable                        | Only with specific dimmers |
| Luminous Flux                         | 650 lm                            | <b>Mechanical and Housing</b>   |                            |
| Color Designation                     | Cool White (CW)                   | Bulb Finish                     | Frosted                    |
| Correlated Color Temperature (Nom)    | 4000 K                            | Bulb Material                   | Plastic                    |
| Luminous Efficacy (rated) (Nom)       | 73 lm/W                           | Bulb Shape                      | BR30                       |
| Color Consistency                     | 6DSCM                             | UL Wet/ damp/ dry location      | Damp location              |
| Color rendering index (CRI)           | 80                                | <b>Approval and Application</b> |                            |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                              | T20 compliant                   | No                         |
| <b>Operating and Electrical</b>       |                                   |                                 |                            |
| Line Frequency                        | 60 Hz                             |                                 |                            |
| Input Frequency                       | 60 Hz                             |                                 |                            |
| Power Consumption                     | 8.8 W                             |                                 |                            |
| Lamp Current (Nom)                    | 90 mA                             |                                 |                            |

LED BR30

|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| Application Conditions              |                                         |
| can it be used in closed luminaires | Yes                                     |
| Product Data                        |                                         |
| Order product name                  | 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT |
| Full product name                   | 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT |

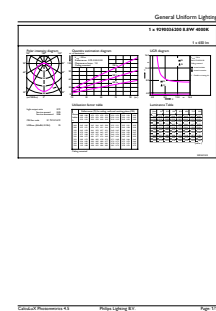
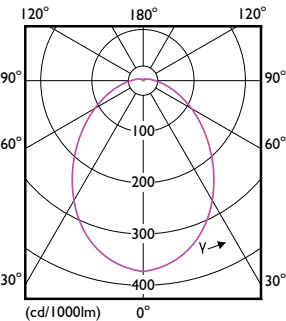
|                                 |                |
|---------------------------------|----------------|
| Order code                      | 929003620004   |
| Material Nr. (12NC)             | 929003620004   |
| Numerator - Quantity Per Pack   | 1              |
| EAN/UPC - Product/Case          | 046677583606   |
| Numerator - Packs per outer box | 6              |
| EAN/UPC - Case                  | 50046677583601 |

Dimensional drawing



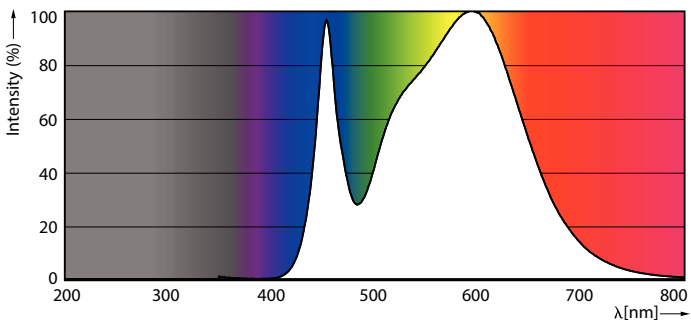
| Product                                 | D     | C      |
|-----------------------------------------|-------|--------|
| 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT | 95 mm | 129 mm |

Photometric data



Light Distribution Diagram - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT

General uniform lighting - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT



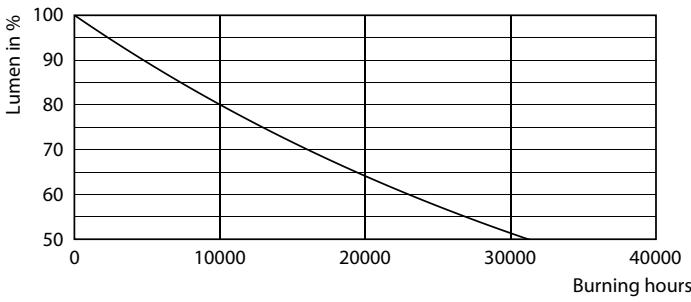
Spectral Power Distribution Colour - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT

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Lifetime



Life Expectancy Diagram - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT



Lumen Maintenance Diagram - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT

