



# LED BR30

8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT

Contractor grade, LED, BR30, 65 W, E26 | Single Contact Medium Screw, 3000 K, 650 lm, 15000 hour(s), Plastic

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

| General Information                   |                                   |
|---------------------------------------|-----------------------------------|
| Cap-Base                              | E26 [Single Contact Medium Screw] |
| Nominal lifetime                      | 15,000 hour(s)                    |
| Switching Cycle                       | 50,000                            |
| Lighting Technology                   | LED                               |
| Light Technical                       |                                   |
| Color Code                            | 830 [CCT of 3000K]                |
| Beam Angle (Nom)                      | 110 degree(s)                     |
| Luminous Flux                         | 650 lm                            |
| Color Designation                     | White (WH)                        |
| Correlated Color Temperature (Nom)    | 3000 K                            |
| Luminous Efficacy (rated) (Nom)       | 73 lm/W                           |
| Color Consistency                     | 6DSCM                             |
| Color rendering index (CRI)           | 80                                |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                              |
| Operating and Electrical              |                                   |
| Line Frequency                        | 60 Hz                             |

| Input Frequency           | 60 Hz                      |
|---------------------------|----------------------------|
| Power Consumption         | 8.8 W                      |
| Lamp Current (Nom)        | 90 mA                      |
| Wattage Equivalent        | 65 W                       |
| Starting Time (Nom)       | 0.5 s                      |
| Warm-up time to 60% light | 0.5 s                      |
| Power Factor (Fraction)   | 0.7                        |
| Voltage (Nom)             | 120 V                      |
| UL Type                   | Yes                        |
| Temperature               |                            |
| T-Case Maximum (Nom)      | 70 °C                      |
| Controls and Dimming      |                            |
| Dimmable                  | Only with specific dimmers |
| Mechanical and Housing    |                            |
| Bulb Finish               | Frosted                    |
| Bulb Material             | Plastic                    |

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|                            |               |
|----------------------------|---------------|
| Bulb Shape                 | BR30          |
| UL Wet/ damp/ dry location | Damp location |
| Net Weight (Piece)         | 0.067 kg      |

Approval and Application

|                           |                 |
|---------------------------|-----------------|
| EU RoHS compliant         | Yes             |
| T20 compliant             | No              |
| Ambient temperature range | -20 °C to 45 °C |

Application Conditions

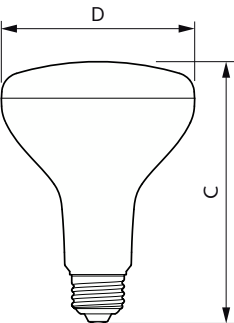
|                                     |     |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |
|-------------------------------------|-----|

Product Data

|                    |                                            |
|--------------------|--------------------------------------------|
| Order product name | 8.8BR30/CNG/830/FR/P/E26/DIM/120V<br>6/1CT |
|--------------------|--------------------------------------------|

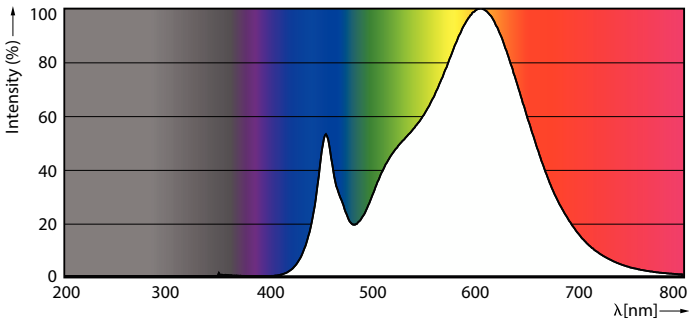
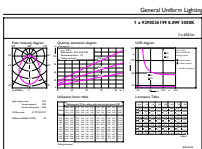
|                                 |                                            |
|---------------------------------|--------------------------------------------|
| Full product name               | 8.8BR30/CNG/830/FR/P/E26/DIM/120V<br>6/1CT |
| Order code                      | 929003619904                               |
| Material Nr. (12NC)             | 929003619904                               |
| Numerator - Quantity Per Pack   | 1                                          |
| EAN/UPC - Product/Case          | 046677583590                               |
| Numerator - Packs per outer box | 6                                          |
| EAN/UPC - Case                  | 50046677583595                             |

Dimensional drawing



| Product                                 | D     | C      |
|-----------------------------------------|-------|--------|
| 8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT | 95 mm | 129 mm |

Photometric data

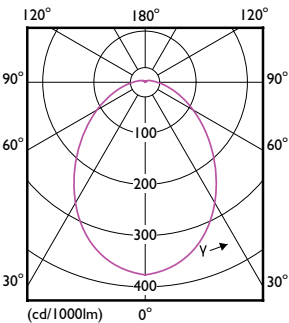


General uniform lighting - 8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT

Spectral Power Distribution Colour - 8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT

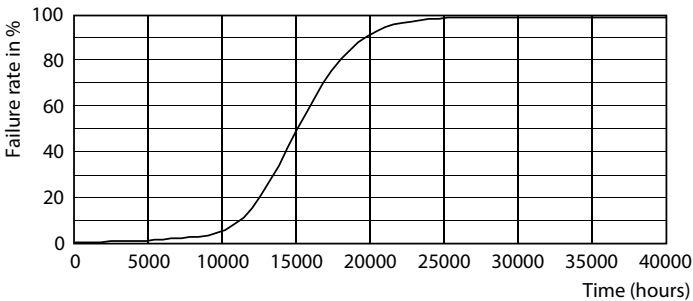
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Photometric data

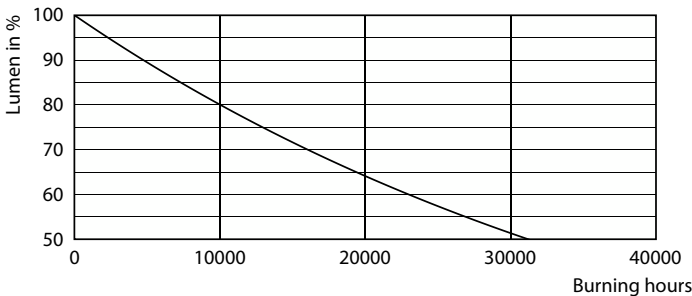


Light Distribution Diagram - 8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.8BR30/CNG/830/FR/P/E26/DIM/120V 6/1CT

