



# LED BR30

8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

Contractor grade, LEDbulb, BR30, 65 W, E26, 2700 K, 650 lm, 15000 hour(s), Plastic

Contractor grade, LEDbulb, BR30, 65 W, E26, 2700 K, 650 lm, 15000 hour(s), Plastic, 73 lm/W

## Product data

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | E26                |
| Nominal lifetime                      | 15,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LEDbulb            |
| Light Technical                       |                    |
| Color Code                            | 827 [CCT of 2700K] |
| Beam Angle (Nom)                      | 110 degree(s)      |
| Luminous Flux                         | 650 lm             |
| Color Designation                     | Warm White (WW)    |
| Correlated Color Temperature (Nom)    | 2700 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              |

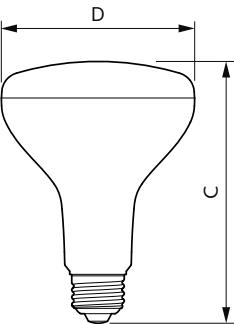
| Lamp Current (Nom)         | 90 mA                      |
|----------------------------|----------------------------|
| Wattage Equivalent         | 65 W                       |
| Starting Time (Nom)        | 0.5 s                      |
| Warm-up time to 60% light  | 0.5 s                      |
| Power Factor (Fraction)    | 0.7                        |
| Voltage (Nom)              | 120 V                      |
| UL Type                    | Yes                        |
| Temperature                |                            |
| T-Case Maximum (Nom)       | 158 °F                     |
| Controls and Dimming       |                            |
| Dimmable                   | Only with specific dimmers |
| Mechanical and Housing     |                            |
| Bulb Finish                | Frosted                    |
| Bulb Material              | Plastic                    |
| Bulb Shape                 | BR30                       |
| UL Wet/ damp/ dry location | Damp location              |
| Net Weight (Piece)         | 0.148 lb                   |

LED BR30

|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| Approval and Application            |                                         |
| EU RoHS compliant                   | Yes                                     |
| T20 compliant                       | No                                      |
| Ambient temperature range           | -4 °F to 113 °F                         |
| Application Conditions              |                                         |
| can it be used in closed luminaires | Yes                                     |
| Wireless Technology                 | Not applicable                          |
| Product Data                        |                                         |
| Order product name                  | 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT |

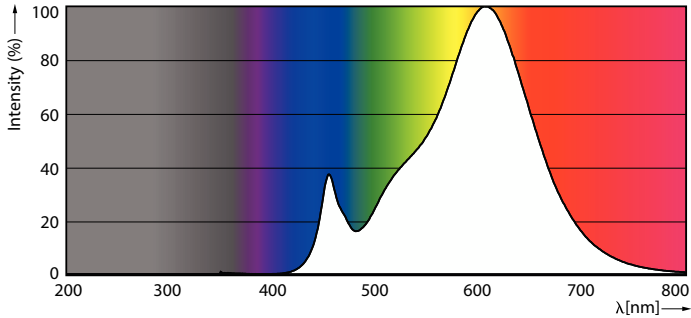
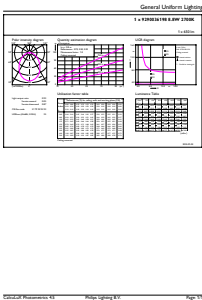
|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Full product name               | 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT |
| Order code                      | 583583                                  |
| Material Nr. (12NC)             | 929003619804                            |
| Numerator - Quantity Per Pack   | 1                                       |
| EAN/UPC - Product/Case          | 046677583583                            |
| Numerator - Packs per outer box | 6                                       |
| EAN/UPC - Case                  | 50046677583588                          |

Dimensional drawing



| Product                                 | D          | C          |
|-----------------------------------------|------------|------------|
| 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT | 3-3/4 inch | 5-1/8 inch |

Photometric data

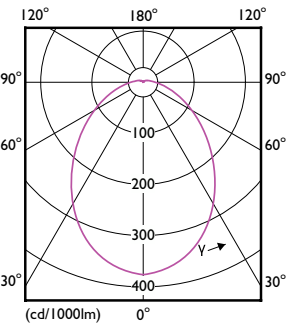


General uniform lighting - 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

Spectral Power Distribution Colour - 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

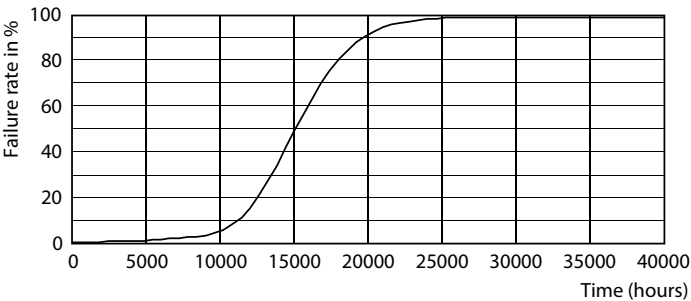
LED BR30

Photometric data

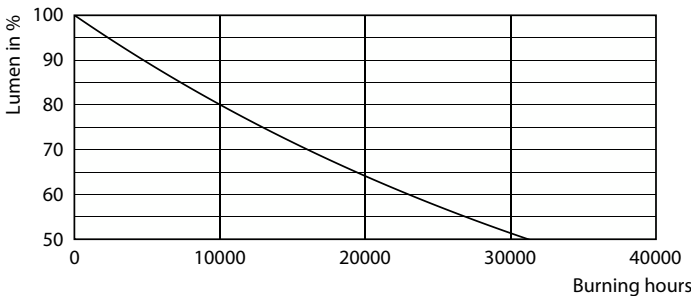


Light Distribution Diagram - 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

