



# LED BR30

# 7.2BR30/COR/940/P/E26/DIM 6/1FB T20

Philips BR30 LED lamps are the smart alternative to standard incandescent. The traditonal lamp design can provide excellent dimming performance with spectular 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                               |
| EU RoHS compliant                     | Yes                               |
|                                       |                                   |
| Light Technical                       |                                   |
| Color Code                            | 940 [CCT of 4000K]                |
| Beam Angle (Nom)                      | 90 degree(s)                      |
| Luminous Flux                         | 650 lm                            |
| Color Designation                     | Cool White (CW)                   |
| Correlated Color Temperature (Nom)    | 4000 K                            |
| Luminous Efficacy (rated) (Nom)       | 90.00 lm/W                        |
| Color Consistency                     | <4                                |
| Color rendering index (CRI)           | 90                                |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                              |
|                                       |                                   |
| Operating and Electrical              |                                   |
| Line Frequency                        | 60 Hz                             |

| Line Frequency     | 60 Hz |
|--------------------|-------|
| Input Frequency    | 60 Hz |
| Power Consumption  | 7.2 W |
| Lamp Current (Nom) | 82 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         |
| <b>T</b>                      |               |
| Temperature                   |               |
| T-Case Maximum (Nom)          | 167 °F        |
|                               |               |
| Controls and Dimming          |               |
| Dimmable                      | Yes           |
|                               |               |
| Mechanical and Housing        |               |
| Bulb Finish                   | Frosted       |
| Bulb Material                 | Plastic       |
| Bulb Shape                    | BR30          |
| UL Wet/ damp/ dry location    | Damp location |
| Approval and Application      |               |
|                               |               |
| Energy Consumption kWh/1000 h | - kWh         |
| Energy Certifications         | Energy Star   |
| T20 compliant                 | Yes           |
|                               |               |
|                               |               |

## LED BR30

| Application Conditions              |                                     |
|-------------------------------------|-------------------------------------|
| can it be used in closed luminaires | Yes                                 |
|                                     |                                     |
| Product Data                        |                                     |
| Order product name                  | 7.2BR30/COR/940/P/E26/DIM 6/1FB T20 |
| Full product name                   | 7.2BR30/COR/940/P/E26/DIM 6/1FB T20 |
| Order code                          | 545913                              |

| Material Nr. (12NC)             | 929002032204   |
|---------------------------------|----------------|
| Numerator - Quantity Per Pack   | 1              |
| EAN/UPC - Product/Case          | 046677545918   |
| Numerator - Packs per outer box | 6              |
| EAN/UPC - Case                  | 50046677545913 |
|                                 |                |

#### **Dimensional drawing**



| Product                             | D          | с          |
|-------------------------------------|------------|------------|
| 7.2BR30/COR/940/P/E26/DIM 6/1FB T20 | 3-3/4 inch | 5-1/4 inch |
|                                     |            |            |

#### Photometric data



#### Light Distribution Diagram - 7.2BR30/COR/940/P/E26/DIM 6/1FB T20



Spectral Power Distribution Colour - 7.2BR30/COR/940/P/E26/DIM 6/1FB T20

|  | 1 x 9290620322 4890K 7.2W |
|--|---------------------------|
|  | 1 ciSi in                 |
|  | Context Ted               |
| NAME OF A DESCRIPTION O |                           |

Accent Lighting Spots - 7.2BR30/COR/940/P/E26/DIM 6/1FB T20

### LED BR30

#### Lifetime



Lumen Maintenance Diagram - 7.2BR30/COR/940/P/E26/DIM 6/1FB T20

Life Expectancy Diagram - 7.2BR30/COR/940/P/E26/DIM 6/1FB T20



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