



# LED BR40

## 13.3BR40/PER/927-22/P/E26/WG 6/1CT T20

LEDbulb, BR40, 86 W, E26, 2200 K, 2700 K, 1204 lm, 15000 hour(s)

LEDbulb, BR40, 86 W, E26, 2200 K, 2700 K, 1204 lm, 15000 hour(s), 90.00 lm/W

### Product data

|                                       |                              |                                   |                            |
|---------------------------------------|------------------------------|-----------------------------------|----------------------------|
| <b>General Information</b>            |                              | <b>Wattage Equivalent</b>         |                            |
| Cap-Base                              | E26                          |                                   | 86 W                       |
| Nominal lifetime                      | 15,000 hour(s)               | <b>Starting Time (Nom)</b>        | 0.5 s                      |
| Switching Cycle                       | 50,000                       | <b>Warm-up time to 60% light</b>  | 0.5 s                      |
| Lighting Technology                   | LEDbulb                      | <b>Power Factor (Fraction)</b>    | 0.7                        |
| <b>Light Technical</b>                |                              | <b>Voltage (Nom)</b>              | 120 V                      |
| Color Code                            | 922-927 [CCT of 2200K-2700K] | <b>Temperature</b>                |                            |
| Beam Angle (Nom)                      | 110 degree(s)                | <b>T-Case Maximum (Nom)</b>       | 194 °F                     |
| Luminous Flux                         | 1,204 lm                     | <b>Controls and Dimming</b>       |                            |
| Color Designation                     | Warm Glow(WG)                | <b>Dimmable</b>                   | Only with specific dimmers |
| Correlated Color Temperature (Nom)    | 2200 2700 K                  | <b>Mechanical and Housing</b>     |                            |
| Luminous Efficacy (rated) (Nom)       | 90.00 lm/W                   | <b>Bulb Finish</b>                | Frosted                    |
| Color Consistency                     | <4                           | <b>Bulb Shape</b>                 | BR40                       |
| Color rendering index (CRI)           | 90                           | <b>UL Wet/ damp/ dry location</b> | Damp location              |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                         | <b>Net Weight (Piece)</b>         | 0.309 lb                   |
| <b>Operating and Electrical</b>       |                              | <b>Approval and Application</b>   |                            |
| Line Frequency                        | 60 Hz                        | <b>EU RoHS compliant</b>          | Yes                        |
| Input Frequency                       | 60 Hz                        | <b>T20 compliant</b>              | Yes                        |
| Power Consumption                     | 13.3 W                       |                                   |                            |
| Lamp Current (Nom)                    | 135 mA                       |                                   |                            |

LED BR40

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -4 to +113 °F |
|---------------------------|---------------|

Application Conditions

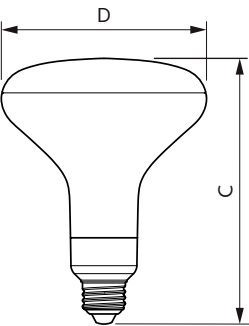
|                                     |                |
|-------------------------------------|----------------|
| can it be used in closed luminaires | Yes            |
| Wireless Technology                 | Not applicable |

Product Data

|                    |                                        |
|--------------------|----------------------------------------|
| Order product name | 13.3BR40/PER/927-22/P/E26/WG 6/1CT T20 |
| Full product name  | 13.3BR40/PER/927-22/P/E26/WG 6/1CT T20 |

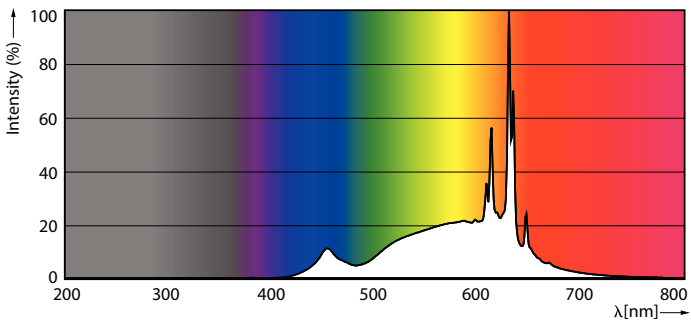
|                                 |                |
|---------------------------------|----------------|
| Order code                      | 577841         |
| Material Nr. (12NC)             | 929003477104   |
| Numerator - Quantity Per Pack   | 1              |
| EAN/UPC - Product/Case          | 046677577841   |
| Numerator - Packs per outer box | 6              |
| EAN/UPC - Case                  | 50046677577846 |

Dimensional drawing

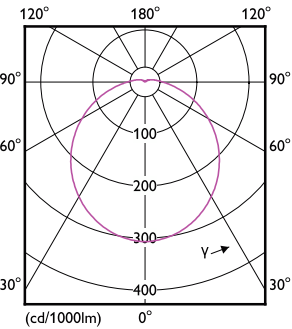


| Product                                | D            | C          |
|----------------------------------------|--------------|------------|
| 13.3BR40/PER/927-22/P/E26/WG 6/1CT T20 | 4-15/16 inch | 6-3/8 inch |

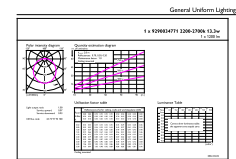
Photometric data



Spectral Power Distribution Colour - 13.3BR40/PER/927-22/P/E26/WG 6/1CT T20



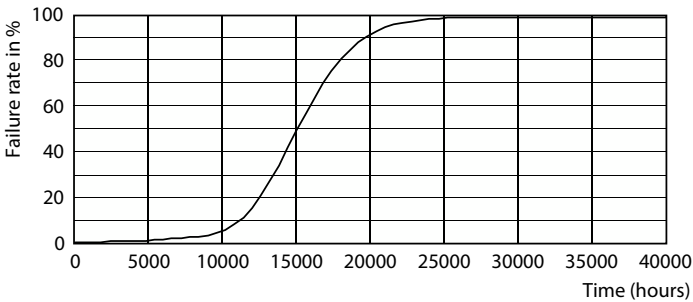
Light Distribution Diagram - 13.3BR40/PER/927-22/P/E26/WG 6/1CT T20



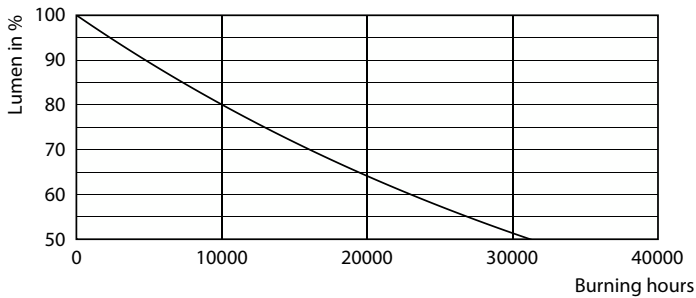
General uniform lighting - 13.3BR40/PER/927-22/P/E26/WG 6/1CT T20

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 13.3BR40/PER/927-22/P/E26/WG 6/1CT T20

