



LED Glass HID lamps

15GC/LED/840/ND E26 BB 6/1

Philips Glass HID lamps offer you an easy, short-payback LED solution to replace High Intensity Discharge (HID) lamps. Thanks to our High-Power LED filament technology, this new generation of indoor/outdoor glass lamps brings all the energy-efficiency and long-lifetime benefits of LED to HID replacement, while providing instant savings with a low initial investment. They are designed to have the same aesthetics, lamp size and light distribution as the HID lamps they are replacing, so the upgrade to LED is easier than ever!

Product data

| General Information | |
|--|-----------------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 300 degree(s) |
| Luminous Flux | 2,500 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 166 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Photobiological safety according to EN 62471 | RG1 |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |

| Power Consumption | 15 W |
|---------------------------|--------------------------------------|
| Lamp Current (Max) | 120 mA |
| Lamp Current (Min) | 63 mA |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120-277 V |
| UL Type | HIB_UL Type B (UL Listed+Classified) |
| Temperature | |
| T-Case Maximum (Nom) | 112 °F |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | ED17 |
| Net Weight (Piece) | 0.154 lb |

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Approval and Application

| | |
|---------------------------|---------------|
| EU RoHS compliant | Yes |
| Ambient temperature range | -4 to +113 °F |

Application Conditions

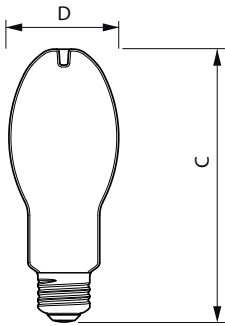
| | |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |
|-------------------------------------|-----|

Product Data

| | |
|--------------------|----------------------------|
| Order product name | 15GC/LED/840/ND E26 BB 6/1 |
|--------------------|----------------------------|

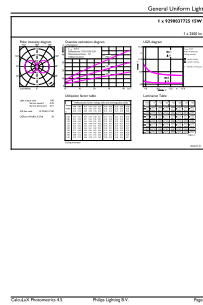
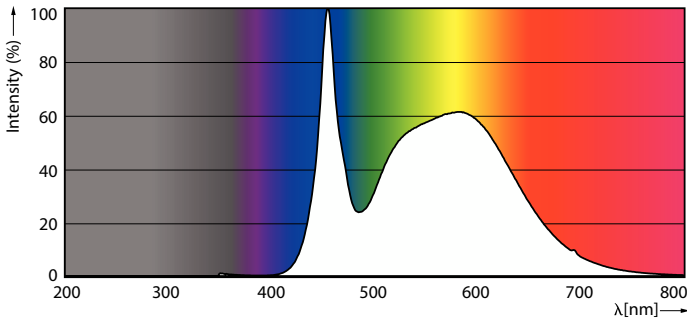
| | |
|---------------------------------|----------------------------|
| Full product name | 15GC/LED/840/ND E26 BB 6/1 |
| Order code | 588145 |
| Material Nr. (12NC) | 929003772504 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677588144 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677588149 |

Dimensional drawing



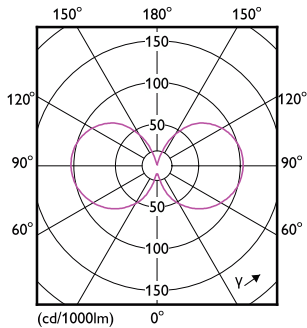
| Product | D | C |
|----------------------------|------------|-------------|
| 15GC/LED/840/ND E26 BB 6/1 | 2-1/4 inch | 5-7/16 inch |

Photometric data



Spectral Power Distribution Colour - 15GC/LED/840/ND E26 BB 6/1

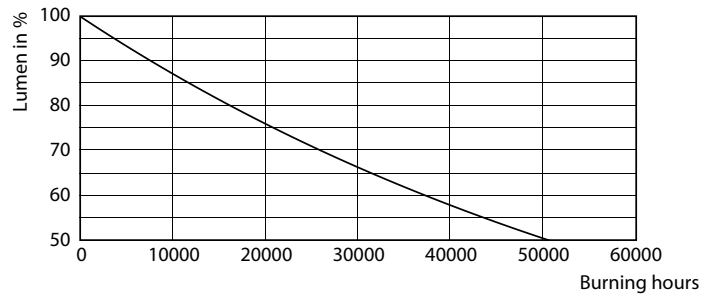
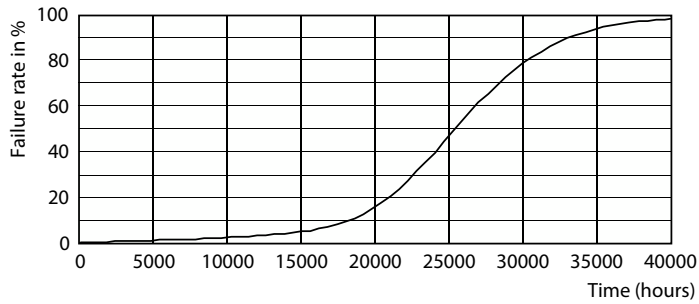
General uniform lighting - 15GC/LED/840/ND E26 BB 6/1



Light Distribution Diagram - 15GC/LED/840/ND E26 BB 6/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 15GC/LED/840/ND E26 BB 6/1

