



# LED Glass HID lamps

## 25GC/COR/840/ND E26 BB 6/1

LED HPL, Oval Glass, Mains only, 25 W, MH 70W,HPS 70W, E26, 4000 K, 4000 lm, 25000 hour(s)

LED HPL, Oval Glass, Mains only, 25 W, E26, 4000 K, 4000 lm, 25000 hour(s), 160 lm/W, RG1

### Product data

| General Information                          |                    |
|----------------------------------------------|--------------------|
| Cap-Base                                     | E26                |
| Nominal lifetime                             | 25,000 hour(s)     |
| Switching Cycle                              | 50,000             |
| Lighting Technology                          | LED HPL            |
| Warranty period                              | 3 years            |
| Light Technical                              |                    |
| Color Code                                   | 840 [CCT of 4000K] |
| Beam Angle (Nom)                             | 300 degree(s)      |
| Luminous Flux                                | 4,000 lm           |
| Color Designation                            | Cool White (CW)    |
| Correlated Color Temperature (Nom)           | 4000 K             |
| Luminous Efficacy (rated) (Nom)              | 160 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        |

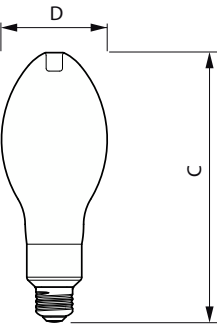
| Power Consumption                 | 25 W                                 |
|-----------------------------------|--------------------------------------|
| Lamp Current (Max)                | 200 mA                               |
| Lamp Current (Min)                | 96 mA                                |
| 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) |
| Wattage Equivalent (LED HID only) | MH 70W,HPS 70W                       |
| Ballast Compatibility             | Mains only                           |
| Temperature                       |                                      |
| T-Case Maximum (Nom)              | 117 °F                               |
| Controls and Dimming              |                                      |
| Dimmable                          | No                                   |
| Mechanical and Housing            |                                      |
| Bulb Finish                       | Clear                                |
| Bulb Shape                        | Oval Glass                           |

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|                                     |                |
|-------------------------------------|----------------|
| Net Weight (Piece)                  | 0.331 lb       |
| Approval and Application            |                |
| Energy Saving Product               | Yes            |
| Energy Consumption kWh/1000 h       | 25 kWh         |
| EU RoHS compliant                   | Yes            |
| Ambient temperature range           | -4 to +113 °F  |
| Application Conditions              |                |
| can it be used in closed luminaires | Yes            |
| Wireless Technology                 | Not applicable |

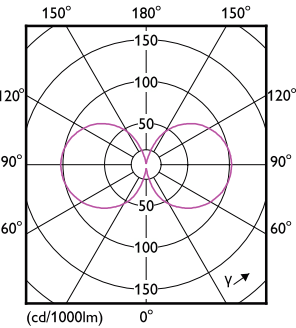
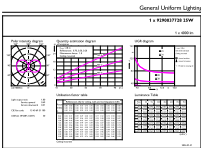
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|---------------------------------|----------------------------|
| Product Data                    |                            |
| Order product name              | 25GC/COR/840/ND E26 BB 6/1 |
| Full product name               | 25GC/COR/840/ND E26 BB 6/1 |
| Order code                      | 588178                     |
| Material Nr. (12NC)             | 929003772804               |
| Numerator - Quantity Per Pack   | 1                          |
| EAN/UPC - Product/Case          | 046677588175               |
| Numerator - Packs per outer box | 6                          |
| EAN/UPC - Case                  | 50046677588170             |

Dimensional drawing



| Product                    | D      | C          |
|----------------------------|--------|------------|
| 25GC/COR/840/ND E26 BB 6/1 | 3 inch | 7-3/4 inch |

Photometric data

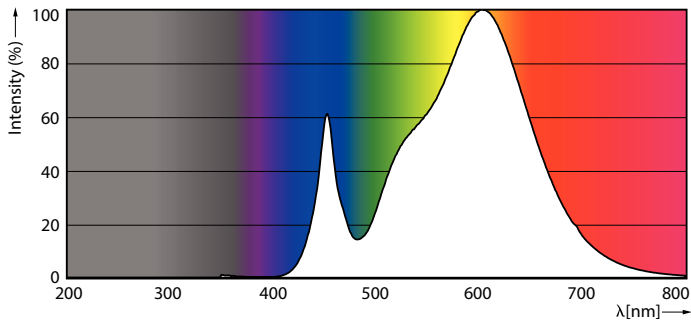


General uniform lighting - 25GC/COR/840/ND E26 BB 6/1

Light Distribution Diagram - 25GC/COR/840/ND E26 BB 6/1

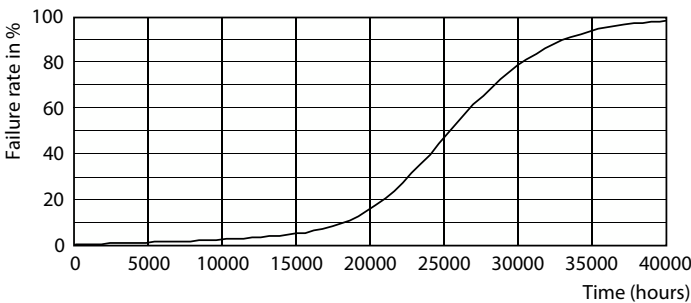
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Photometric data



Spectral Power Distribution Colour - 25GC/COR/840/ND E26 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 25GC/COR/840/ND E26 BB 6/1

