



# **LED Designer Deco**

# 7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT

Philips LED Designer Deco lamps allow you to maintain a warm, classic light or a modern, chic effect while providing longer life and energy savings

#### **Product data**

| General Information                        |                                   |  |
|--|-----------------------------------|--|
| Cap-Base                                   | E26 [Single Contact Medium Screw] |  |
| Nominal lifetime                           | 15,000 hour(s)                    |  |
| Switching Cycle                            | 20,000                            |  |
| Rated Lifetime (Hours)                     | 15,000 hour(s)                    |  |
| Lighting Technology                        | LED                               |  |
| EU RoHS compliant                          | Yes                               |  |
|  |                                   |  |
| Light Technical                            |                                   |  |
| Color Code                                 | 820 [CCT of 2000K]                |  |
| Color Code                                 | 820 [CCT of 2000K]                |  |
| Beam Angle (Nom)                           | 330 degree(s)                     |  |
| Luminous Flux                              | 400 lm                            |  |
| Color Designation                          | Flame                             |  |
| Correlated Color Temperature (Nom)         | 2000 K                            |  |
| Luminous Efficacy (rated) (Nom)            | 53 lm/W                           |  |
| Color Consistency                          | <6                                |  |
| Color rendering index (CRI)                | 80                                |  |
| LLMF At End Of Nominal Lifetime (Nom) 70 % |                                   |  |
|  |                                   |  |
| Operating and Electrical                   |                                   |  |
| Line Frequency                             | 50 to 60 Hz                       |  |
| Input Frequency                            | 50 to 60 Hz                       |  |
| Power Consumption                          | 7.5 W                             |  |
| Lamp Current (Nom)                         | 70 mA                             |  |

| Wattage Equivalent   | 40 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  |                                   |  |
| Ambient temperature range  | -4 °F to 104 °F                   |  |
| T-Case Maximum (Nom)   | 113 °F                            |  |
|  |                                   |  |
| Controls and Dimming   |                                   |  |
| Controts and Dimining  |                                   |  |
| Dimmable   | Only with specific dimmers        |  |
|  | Only with specific dimmers        |  |
|  | Only with specific dimmers        |  |
| Dimmable   | Only with specific dimmers  Amber |  |
| Dimmable  Mechanical and Housing   |                                   |  |
| Dimmable  Mechanical and Housing  Bulb Finish  | Amber                             |  |
| Dimmable  Mechanical and Housing  Bulb Finish  Bulb Material   | Amber<br>Glass                    |  |
| Dimmable  Mechanical and Housing  Bulb Finish  Bulb Material  Bulb Shape   | Amber<br>Glass<br>A50             |  |
| Dimmable  Mechanical and Housing  Bulb Finish  Bulb Material  Bulb Shape   | Amber<br>Glass<br>A50             |  |
| Dimmable  Mechanical and Housing  Bulb Finish  Bulb Material  Bulb Shape  UL Wet/ damp/ dry location                                       | Amber<br>Glass<br>A50             |  |
| Dimmable  Mechanical and Housing  Bulb Finish  Bulb Material  Bulb Shape  UL Wet/ damp/ dry location  Approval and Application             | Amber Glass A50 Wet location      |  |
| Dimmable  Mechanical and Housing  Bulb Finish  Bulb Material  Bulb Shape  UL Wet/ damp/ dry location  Approval and Application  EyeComfort | Amber Glass A50 Wet location  Yes |  |

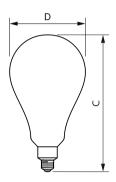
Datasheet, 2023, August 18 data subject to change

## **LED Designer Deco**

| Application Conditions              |                                      |
|-------------------------------------|--------------------------------------|
| can it be used in closed luminaires | No                                   |
|                                     |                                      |
| Product Data                        |                                      |
| Order product name                  | 7.5A50/VIN/820/CL/G/E26/amber/SP/DIM |
|                                     | 1CT                                  |
| Full product name                   | 7.5A50/VIN/820/CL/G/E26/amber/SP/DIM |
|                                     | 1CT                                  |

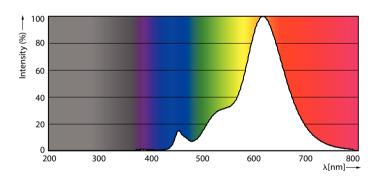
| Order code                      | 575233         |
|---------------------------------|----------------|
| Material Nr. (12NC)             | 929001936413   |
| Numerator - Quantity Per Pack   | 1              |
| EAN/UPC - Product/Case          | 046677575236   |
| Numerator - Packs per outer box | 2              |
| EAN/UPC - Case                  | 50046677575231 |
|                                 |                |

## Dimensional drawing

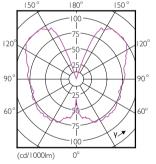


| Product                                  | D           | С           |
|--|-------------|-------------|
| 7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT | 6-5/16 inch | 11-1/2 inch |

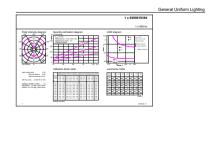
#### Photometric data







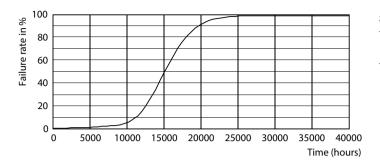
Light Distribution Diagram - 7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT

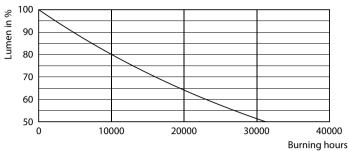


General uniform lighting - 7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT

## **LED Designer Deco**

### Lifetime





Life Expectancy Diagram - 7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT

Lumen Maintenance Diagram - 7.5A50/VIN/820/CL/G/E26/amber/SP/DIM 1CT

