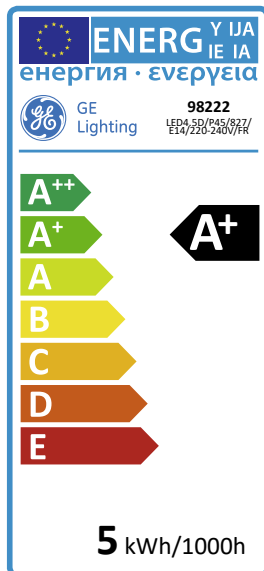




GE
Lighting



5
kWh/1000h

A+
energy class

60
lumens/watt

GE Energy Smart™ Spherical Dimmable LED4.5D/P45/827/E14/220-240V/FR **98222**

Product information

GE's new sparkling clear and soft white finished spherical range of LED Decorative lamps offers superb performance with high quality aesthetics and great reliability. Features such as standard IEC dimensions, 20,000 hours rated life and wide dimming compatibility combine to make this a highly desirable product range for 25W and 40W Halogen lamps with only 4.5W and 6W.

Application areas

- Retail
- Office
- Hospitality
- Home



Product data

| | |
|------------------------------------|-----------------------|
| Product Code | 98222 |
| Bulb Shape | Spherical |
| Bulb Finish | Coated |
| Bulb Diameter [mm] | 45 |
| Regulatory comment | EUP related |
| Bulb maximum overall diameter [mm] | 46 |
| Maximum Overall Length [mm] | 80 |
| Net weight per piece [g] | 65 |
| Gross weight per piece [g] | 102 |
| Brand | General Electric (GE) |
| Cap/Base | E14 |

Performance data

| | |
|---|---------|
| Colour consistency | 6 steps |
| Weighted energy consumption [kWh/1000h] | 4.5 |
| Nominal useful lumens [lm] | 270 |
| Energy efficiency class (EEC) | A+ |
| Rated life L70/B50 [h] | 20000 |
| Nominal correlated colour temperature (CCT) [K] | 2700 |
| Nominal lumens [lm] | 270 |
| Colour Rendering Index (CRI) [Ra] | 80 |

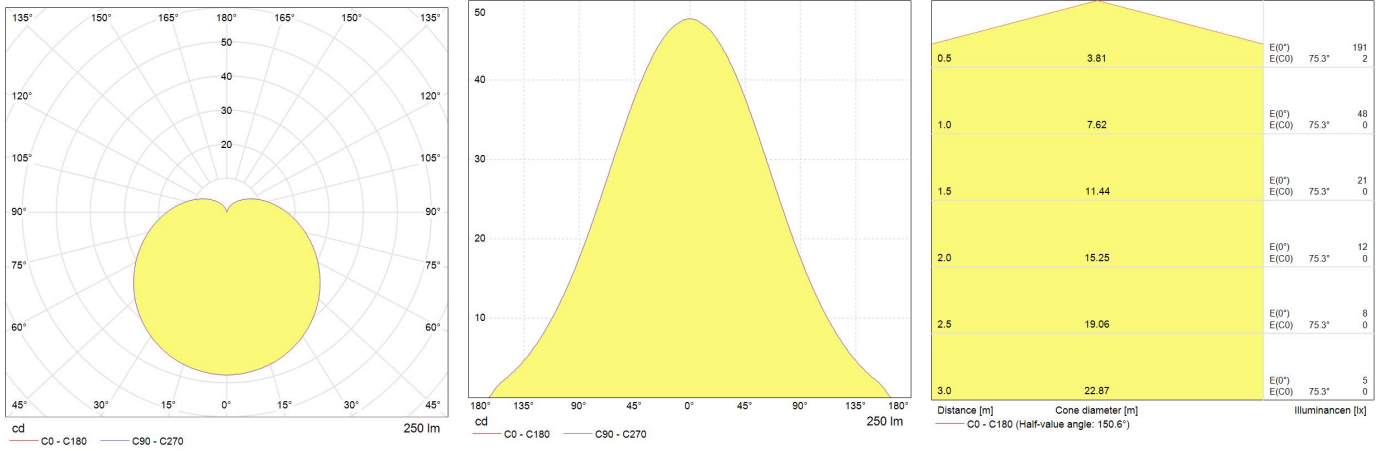
Electrical data

| | |
|------------------------------|-------|
| Nominal lamp power factor... | 0.6 |
| Rated power [W] | 4.5 |
| Run-up time (sec) | 1 |
| Starting time (sec) | <0.5 |
| Number of switching cycles | 10000 |
| Dimming Capability | Yes |
| Nominal power [W] | 4.5 |
| Nominal lamp voltage [V] | 230 |

Logistic data

| | |
|--------------------------|----------------------|
| DUN Code | 10043168982228 |
| EAN Code | 0043168982221 |
| Pack Quantity | 6 |
| Inner pack type | BOX |
| Outer pack type | OUTER BOX |
| Layer quantity | 144 EUR, 192 UK |
| Layer quantity EUR | 144 |
| Layer quantity UK | 192 |
| Pallet quantity EUR (PC) | 1152 |
| Pallet quantity UK (PC) | 1536 |
| Outer case size | 198 x 146 x 105 (mm) |
| Product status | Phased-out |

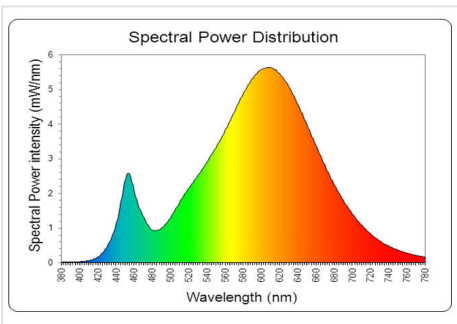
Photometric Data



Technical drawing



Spectral distribution



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Photometry \(IES\)](#)

[Dimming compatibility \(HTTP\)](#)

[LED Lighting Solutions - Catalogue \(EN\) \(PDF\)](#)

[LED Decor 4.5W Dimmable Datasheet \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[LED Lighting Solutions - Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Spherical/Globe range Datasheets \(HTTP\)](#)

[GE Energy Smart™ Spherical Dimmable range images \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)