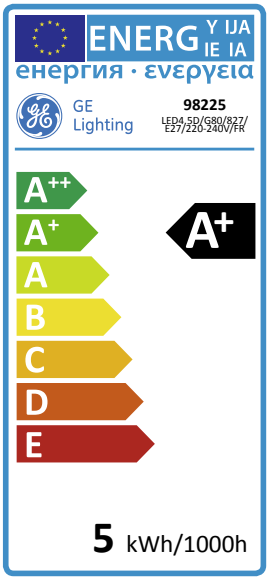
GE Lighting



5	A+	60
kWh/1000h	energy class	lumens/watt

GE Energy Smart™ Globe Dimmable

LED4.5D/G80/827/E27/220-240V/FR

98225

Product information

GE's new sparkling clear and soft white finished 80&125mm globe 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

- Home
- Retail
- Office
- Hospitality

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Product data

Cap/Base	E27
Bulb Shape	Globe
Bulb Finish	Coated
Bulb Diameter [mm]	80
Bulb maximum overall diameter [mm]	81
Maximum Overall Length [mm]	111
Net weight per piece [g]	105
Gross weight per piece [g]	176
Regulatory comment	EUP related
Brand	General Electric (GE)

Performance data

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

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Electrical data

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

Logistic data

DUN Code	10043168982259
EAN Code	0043168982252
Pack Quantity	6
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	96 EUR, 120 UK
Layer quantity EUR	96
Layer quantity UK	120
Pallet quantity EUR (PC)	576
Pallet quantity UK (PC)	720
Outer case size	277 x 188 x 142 (mm)
Product status	Available

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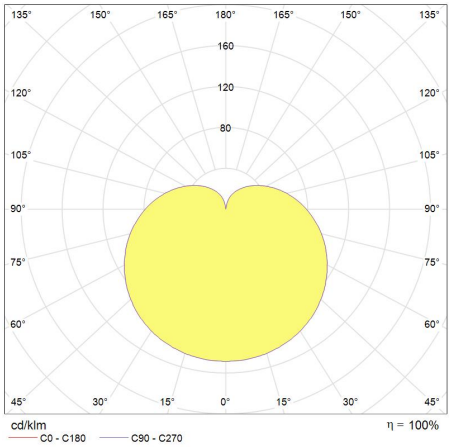
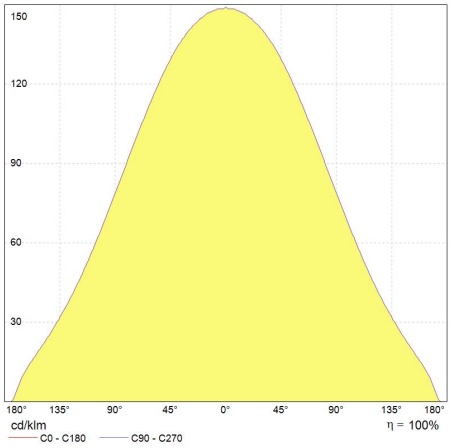
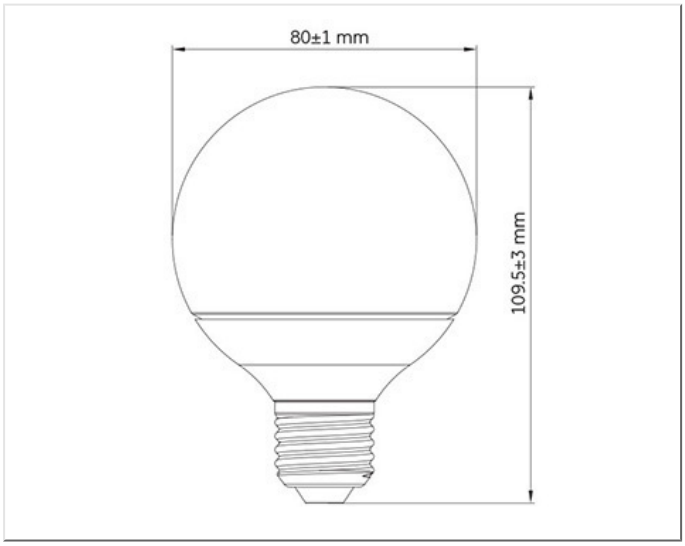
Photometric Data

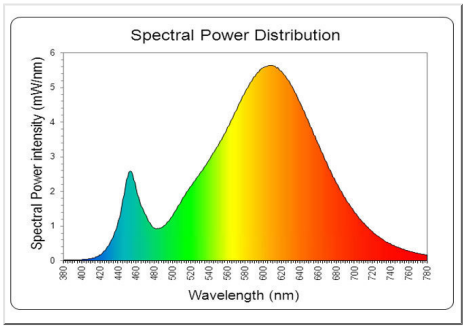




Technical drawing



Spectral distribution



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Downloads & Links

Go to the catalog site (HTTP)

Photometry (IES)

Dimming compatibility (HTTP)

LED Lighting Solutions - Catalogue (EN) (PDF)

Lighting design tools & calculators (HTTP)

Datasheets (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)

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