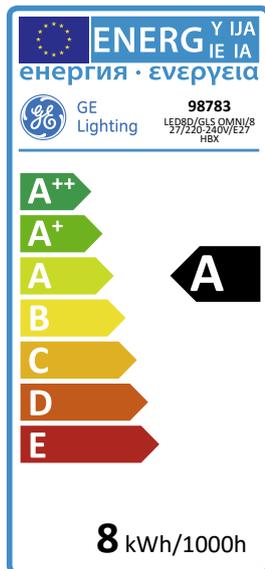




GE
Lighting



8
kWh/1000h

A
energy class

59
lumens/watt

GE Energy Smart™ GLS Dimmable

LED8D/GLS OMNI/827/220-240V/E27 HBX

98783

Product information

GE's LED retrofit lamps offer great possibility to replace incandescent, compact fluorescent or halogen lamps with a 2700K Extra Warm White LED lamp with wide light distribution (240°) for general lighting. GE LEDs are very economical and environmentally friendly: they are mercury free, use far less energy than halogen or incandescent lights, and last longer. They fit into everyday light fittings and the light comes on the instant you flick the switch.

Application areas

- Retail
- Office
- Hospitality
- Home

Product data

Product Code	98783
Bulb Shape	GLS
Bulb Finish	Diffuse
Bulb Diameter [mm]	60
Regulatory comment	EUP related
Bulb maximum overall diameter [mm]	62
Maximum Overall Length [mm]	109
Net weight per piece [g]	110
Gross weight per piece [g]	194
Brand	General Electric (GE)
Cap/Base	E27

Performance data

Colour consistency	6 steps
Nominal beam angle [°]	230
Rated Lumens [lm]	470
Weighted energy consumption [kWh/1000h]	8
Nominal useful lumens [lm]	470
Rated useful lumens [lm]	470
Energy efficiency class (EEC)	A
Rated life L70/B50 [h]	25000
Nominal correlated colour temperature (CCT) [K]	2700
Nominal lumens [lm]	470
Colour Rendering Index (CRI) [Ra]	80

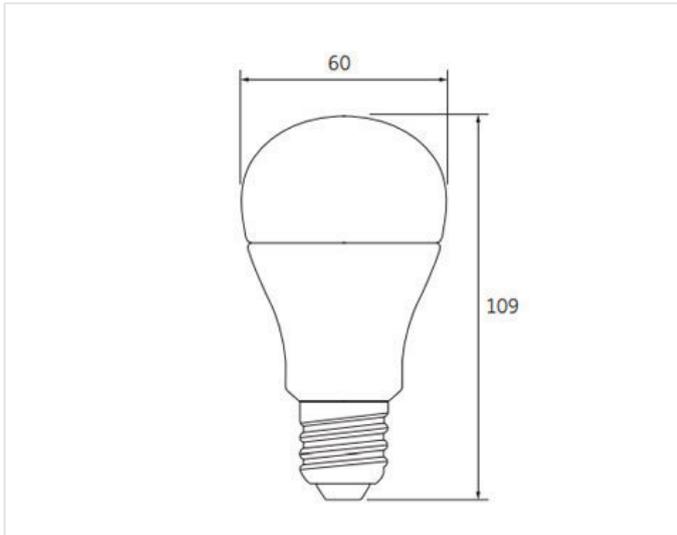
Electrical data

Nominal lamp power factor...	0.7
Rated power [W]	8.0
Lamp Current [A]	0.04
Operating Temperature (MAX) [°C]	40
Run-up time (sec)	<0.5
Starting time (sec)	<0.5
Number of switching cycles	12500
Dimming Capability	Yes
Nominal power [W]	8
Nominal lamp voltage [V]	230

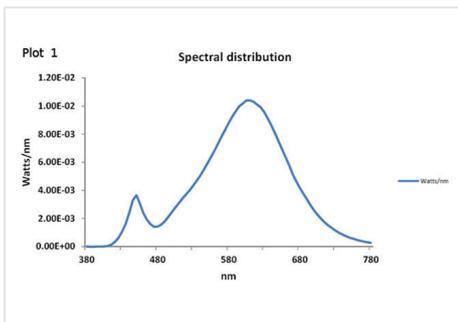
Logistic data

DUN Code	10043168987834
EAN Code	0043168987837
Pack Quantity	6
Inner pack type	HANGING BOX
Outer pack type	TRAY OUTER
Layer quantity	96 EUR, 144 UK
Layer quantity EUR	96
Layer quantity UK	144
Pallet quantity EUR (PC)	576
Pallet quantity UK (PC)	864
Outer case size	226 x 163 x 137 (mm)
Product status	Phased-out

Technical drawing



Spectral distribution



Downloads & Links

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

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

[LED Omni 8W, 12W Dimmable Datasheet \(PDF\)](#)

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