Energy Smart GLS OMNI

LED12D/GLS OMNI/827/220-240V/E27 HBX

98785

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 (230°, 255°) 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.

Product data

Cap/Base	E27
Bulb Finish	Diffuse
Bulb Diameter [mm]	60
Bulb maximum overall diameter [mm]	62
Maximum Overall Length [mm]	109
Net weight per piece [g]	120
Gross weight per piece [g]	204
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 beam angle [°]	230
Nominal lumens [lm]	810
Rated Lumens [lm]	810
Nominal useful lumens [lm]	810
Rated useful lumens [lm]	810
Energy efficiency class (EEC)	A
Rated life L70/B50 [h]	25000
Weighted energy consumption [kWh/1000h]	12

Electrical data

Nominal power [W]	12
Rated power [W]	12.0
Nominal lamp power factor	0.7
Nominal lamp voltage [V]	230
Lamp Current [A]	0.06
Operating Temperature (MAX) [°C]	40
Run-up time (sec)	<0.5
Starting time [sec]	<0.5
Number of switching cycles	12500
Dimming Capability	Yes

Logistic data

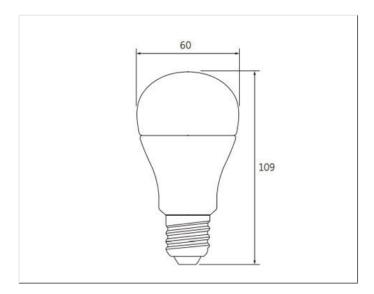|	
DUN Code	10043168987858
EAN Code	0043168987851
Pack Quantity	6
Inner pack type	HANGING BOX
Outer pack type	TRAY OUTER
Layer quantity	96 EUR, 144 UK
Layer quantity EUR	96
Layer quantity UK	144
Pallet quantity EUR (PC)	576
Pallet quantity UK (PC)	864
Outer case size	226 x 163 x 137 (mm)
Product status	Available

Application areas

Home

Retail

Office

Hospitality

Technical drawing

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)