











#### **GLS**

TU 100W HALO A/CL/E27 230V GE BX 1/10

97246

# **Product information**

**GE's HaloGLS** range is a direct replacement for regular incandescent lamps offering a crisp white light. Evironmentally friendly solution for those who prefer light quality associated with incandescent bulbs.

- Last twice as long and consume up to 30% less electricity than corresponding incandescent lamps.
- Provide instant-on, full light output at start-up and lumens are maintained throughout the life of the product.
- Unlike some compact fluorescent products, these lamps are 100% retrofit with the incandescent lamps they replace.
- Can be used with dimming switches.
- Environmentally friendly with no lead or mercury.
- Up to 2,000 hours life
- Excellent colour rendering, light close to natural (100% CRI)
- More than 90% lumen maintenance over life







## **Application areas**







#### **Product data**

| Product Code                | 97246                 |
|-----------------------------|-----------------------|
| Bulb Shape                  | GLS                   |
| Bulb Diameter [mm]          | 50                    |
| Maximum Overall Length [mm] | 89.5                  |
| Net weight per piece [g]    | 25                    |
| Gross weight per piece [g]  | 38                    |
| Brand                       | General Electric (GE) |
| Cap/Base                    | E27                   |

#### Performance data

| Weighted energy consumption [kWh/1000h]          | 102.56 |
|--|--------|
| Rated efficacy [lm/W]                            | 18     |
| Energy efficiency class (EEC)                    | D      |
| Lamp Lumen Maintenance factor (2000 hours)       | 80%    |
| Rated Life [h]                                   | 2000   |
| Nominal correlated colour temperature (CCT) [K]] | 2900   |
| Nominal lumens [lm]                              | 1800   |
| Colour Rendering Index (CRI) [Ra]                | 100    |

### **Electrical data**

| Starting time (sec)  Warm up time up to 60% of full light output  Number of switching cycles  Coil type  CC-8  Dimming Capability  Yes | Rated power [W]                             | 100.0   |
|--|---|---------|
| Number of switching cycles8000Coil typeCC-8Dimming CapabilityYes   | Starting time (sec)                         | 0.0 s   |
| Coil type CC-8 Dimming Capability Yes  | Warm up time up to 60% of full light output | instant |
| Dimming Capability Yes   | Number of switching cycles                  | 8000    |
|  | Coil type                                   | CC-8    |
| Naminal access (MA)  | Dimming Capability                          | Yes     |
| Nominal power [w] 100  | Nominal power [W]                           | 100     |
| Nominal lamp voltage [V] 230   | Nominal lamp voltage [V]                    | 230     |





#### Logistic data

| DUN Code                 | 10043168972465      |
|--------------------------|---------------------|
| EAN Code                 | 0043168769440       |
| Pack Quantity            | 10                  |
| Inner pack type          | BOX                 |
| Outer pack type          | OUTER BOX           |
| Layer quantity           | 330 EUR, 410 UK     |
| Layer quantity EUR       | 330                 |
| Layer quantity UK        | 410                 |
| Pallet quantity EUR (PC) | 3630                |
| Pallet quantity UK (PC)  | 4510                |
| Outer case size          | 105 x 255 x 95 (mm) |
| Product status           | Available           |

#### **Downloads & Links**

Go to the catalog site (HTTP)

**Halogen Lamps Spectrum Catalogue (PDF)** 

GLS, Candle, Spherical Lamps Data sheet (PDF)

**Lighting design tools & calculators (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)