

100
kWh/1000h

D
energy class

18
lumens/watt

GLS

TU 100W HALO A/CL/B22 240V GE TRBX
1/8

97244

Product information

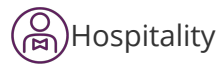
GE's HaloGLS range is a direct replacement for regular incandescent lamps offering a crisp white light. Environmentally friendly solution for those who prefer light quality associated with incandescent bulbs.

- 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
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Application areas



Product data

Product Code	97244
Bulb Shape	GLS
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	89.5
Net weight per piece [g]	25
Gross weight per piece [g]	43
Brand	GE Lighting
Cap/Base	B22d

Performance data

Rated Lumens [lm]	1800
Weighted energy consumption [kWh/1000h]	100.0
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

Rated power [W]	100.0
Starting time (sec)	0.0 s
Warm up time up to 60% of full light output	instant
Number of switching cycles	8000
Coil type	CC-8
Dimming Capability	Yes
Nominal power [W]	100.0
Nominal lamp voltage [V]	240

Logistic data

DUN Code	10043168972441
EAN Code	0043168769426
Pack Quantity	8
Inner pack type	BOX
Outer pack type	TRAY OUTER
Layer quantity	304 EUR, 392 UK
Layer quantity EUR	304
Layer quantity UK	392
Pallet quantity EUR (PC)	3344
Pallet quantity UK (PC)	4312
Outer case size	110 x 210 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 \(HTTP\)](#)

[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 \(PDF\)](#)

