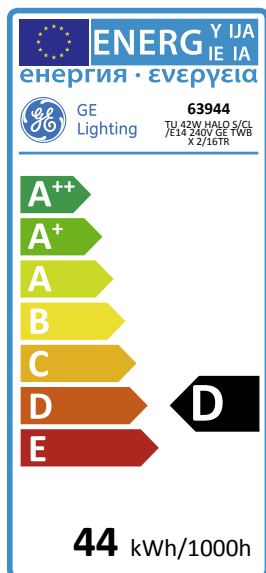




GE Lighting



44

kWh/1000h

D

energy class

15

lumens/watt

Spherical

TU 42W HALO S/CL/E14 240V GE TWBX
2/16TR

63944

Product information

GE's HaloSpherical range is a direct replacement for regular incandescent lamps offering a crisp white light. These bulbs are the environmentally friendly solution for those who prefer the features and 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



Hospitality



Home

Product data

Product Code	63944
Bulb Shape	Spherical
Bulb Diameter [mm]	45
Maximum Overall Length [mm]	78
Net weight per piece [g]	19
Gross weight per piece [g]	39
Brand	General Electric (GE)
Cap/Base	E14

Performance data

Weighted energy consumption [kWh/1000h]	43.65
Rated efficacy [lm/W]	15
Energy efficiency class (EEC)	D
Lamp Lumen Maintenance factor (2000 hours)	80%
Rated Life [h]	2000
Nominal correlated colour temperature (CCT) [K]	2800
Nominal lumens [lm]	630
Colour Rendering Index (CRI) [Ra]	100

Electrical data

Rated power [W]	42.0
Starting time (sec)	0.0 s
Warm up time up to 60% of full light output	instant
Number of switching cycles	8000
Coil type	2CC-8
Dimming Capability	Yes
Nominal power [W]	42
Nominal lamp voltage [V]	240

Logistic data

DUN Code	10043168639443
EAN Code	0043168639446
Pack Quantity	16
Inner pack type	TWIN BOX
Outer pack type	TRAY OUTER
Layer quantity	480 EUR, 576 UK
Layer quantity EUR	480
Layer quantity UK	576
Pallet quantity EUR (PC)	6720
Pallet quantity UK (PC)	8064
Outer case size	185 x 153 x 75 (mm)
Product status	Available

Downloads & Links

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

[Product family datasheet \(PDF\)](#)

[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 \(PDF\)](#)