











# **GLS**

TU 70W HALO A/CL/B22 240V GE TWBX 2/16TR

63929

### **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	63929
Bulb Shape	GLS
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	89.5
Net weight per piece [g]	25
Gross weight per piece [g]	39
Brand	General Electric (GE)
Cap/Base	B22d

#### Performance data

Weighted energy consumption [kWh/1000h]	73.33
Rated efficacy [lm/W]	17.14286
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]	1200
Colour Rendering Index (CRI) [Ra]	100

# **Electrical data**

Starting time (sec)  Warm up time up to 60% of full light output instant  Number of switching cycles  Coil type  CC-8  Dimming Capability  Yes  Nominal power [W]  70  Nominal lamp voltage [V]	Rated power [W]	70.0
Number of switching cycles8000Coil typeCC-8Dimming CapabilityYesNominal power [W]70	Starting time (sec)	0.0 s
Coil type CC-8 Dimming Capability Yes Nominal power [W] 70	Warm up time up to 60% of full light output	instant
Dimming Capability  Yes  Nominal power [W]  70	Number of switching cycles	8000
Nominal power [W] 70	Coil type	CC-8
· · · · · · · · · · · · · · · · · · ·	Dimming Capability	Yes
Nominal lamp voltage [V] 240	Nominal power [W]	70
	Nominal lamp voltage [V]	240





#### Logistic data

DUN Code	10043168639290
EAN Code	0043168639293
Pack Quantity	16
Inner pack type	TWIN BOX
Outer pack type	TRAY OUTER
Layer quantity	384 EUR, 480 UK
Layer quantity EUR	384
Layer quantity UK	480
Pallet quantity EUR (PC)	4224
Pallet quantity UK (PC)	5280
Outer case size	200 x 169 x 91 (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)