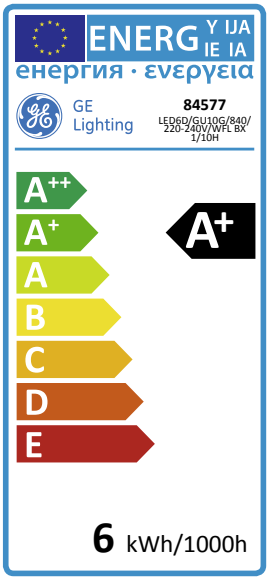
GE Lighting



6 kWh/1000h

A+ energy class

78 lumens/watt

GE Precise™ GU10 Dimmable

LED6D/GU10G/840/220-240V/WFL BX 1/10H

84577

Product information

GE's newest LED technology surpasses current market expectations for GU10 performance. Superior colour consistency under 4 steps standard deviation of colour maintenance, combined with superlative lumen output and exceptional 50,000 hours life rating, all packaged in a visually aesthetic COB design, provides a lighting performance of rare quality. Available in three colour temperatures and two beam angles, and designed with an attractive smooth heat sink and extra wide light emitting surface area, this advanced new design puts GE at the cutting-edge of LED innovation.

Application areas

- Home
- Retail
- Office
- Hospitality

CE

WORLDWIDE PARTNER

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Product data

Cap/Base	GU10
Bulb Shape	PAR
Bulb Finish	Silver
Bulb Diameter [mm]	50.2
Bulb maximum overall diameter [mm]	50.2
Maximum Overall Length [mm]	54
Net weight per piece [g]	61
Gross weight per piece [g]	130
Brand	General Electric (GE)

Performance data

Colour Rendering Index (CRI) [Ra]	80
Nominal correlated colour temperature (CCT) [K]	4000
Colour consistency	4 steps
Nominal beam angle [°]	35
Rated beam angle [°]	35
Nominal center beam candlepower (CBCP) [cd]	1200
Rated peak intensity in [Cd]	1200
Nominal lumens [lm]	470
Nominal useful lumens [lm]	490
Useful lumens (at 90° cone) [lm]	470
Rated useful lumens [lm]	490
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	50000
Weighted energy consumption [kWh/1000h]	6

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Electrical data

Nominal power [W]	6
Rated power [W]	6.0
Nominal lamp power factor	0.9
Nominal lamp voltage [V]	230
Lamp Current [A]	30mA
Operating Temperature (MAX) [°C]	40
Run-up time (sec)	<0.2s
Starting time (sec)	<0.2s
Number of switching cycles	100000
Dimming Capability	Yes

Logistic data

DUN Code	10043168845776
EAN Code	0043168845779
Pack Quantity	10
Inner pack type	HANGING BOX
Outer pack type	OUTER BOX
Layer quantity	320 EUR, 340 UK
Layer quantity EUR	320
Layer quantity UK	340
Pallet quantity EUR (PC)	4160
Pallet quantity UK (PC)	4420
Outer case size	266x108x82 mm
Product status	Available

GE Precise™ GU10 Dimmable

LED6D/GU10G/840/220-240V/WFL BX 1/10H

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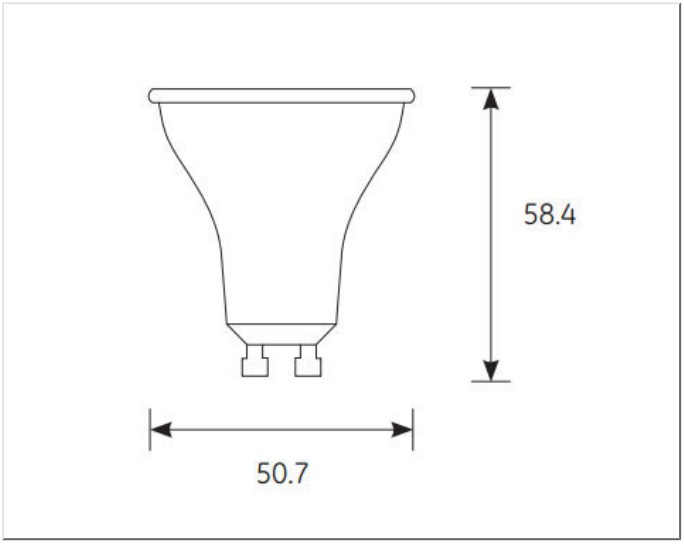
Technical drawing



Downloads & Links

Go to the catalog site (HTTP)

LED Lighting Solutions - Catalogue (PDF)

Lighting design tools & calculators (HTTP)

Datasheets (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)

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