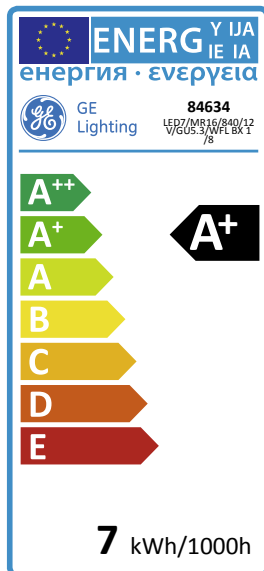| 7	A+	79
kWh/1000h	energy class	lumens/watt

GE Energy Smart™ MR16
LED7/MR16/840/12V/GU5.3/WFL BX 1/8

84634

Product information

This range provides fantastic energy saving versus halogen offering multiple beam angles and three colour temperatures to suit most professional lighting needs. Products offer a 35W and 50W replacement for Halogen lamps with 6 and 7 watts respectively.

Application areas

- Retail
- Office
- Hospitality
- Home

GE Lighting

Product data

Product Code	84634
Bulb Shape	Mirrored reflector
Bulb Finish	Silver
Bulb Diameter [mm]	50
Bulb maximum overall diameter [mm]	50
Maximum Overall Length [mm]	48
Net weight per piece [g]	60
Gross weight per piece [g]	87
Brand	General Electric (GE)
Cap/Base	G5.3

Performance data

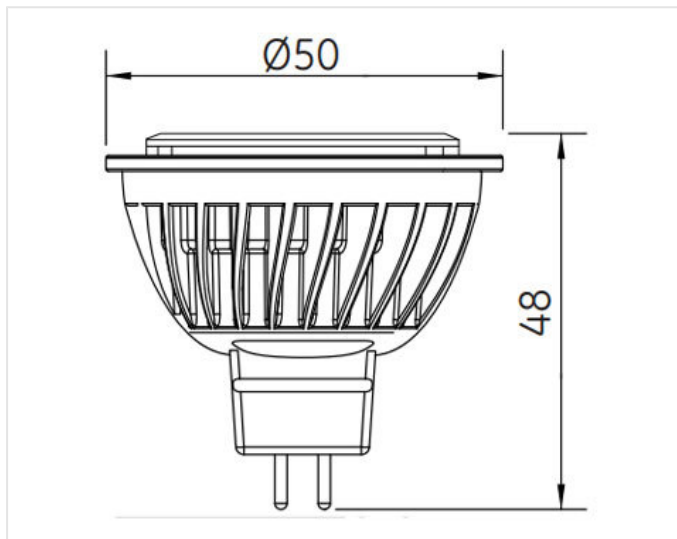|	
Colour consistency	6 steps
Nominal beam angle [°]	35
Rated beam angle [°]	35
Nominal center beam candlepower (CBCP) [cd]	1500
Weighted energy consumption [kWh/1000h]	7
Nominal useful lumens [lm]	590
Useful lumens (at 90° cone) [lm]	550
Rated useful lumens [lm]	590
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	25000
Nominal correlated colour temperature (CCT) [K]]	4000
Nominal lumens [lm]	550
Colour Rendering Index (CRI) [Ra]	80

Electrical data

Nominal lamp power factor...	0.85
Rated power [W]	7.0
Lamp Current [A]	680mA
Operating Temperature (MAX) [°C]	40
Run-up time (sec)	<0.5s
Starting time (sec)	<0.5s
Number of switching cycles	50000
Dimming Capability	No
Nominal power [W]	7
Nominal lamp voltage [V]	12

Logistic data

DUN Code	10043168846346
EAN Code	0043168846349
Pack Quantity	8
Inner pack type	HANGING BOX
Outer pack type	OUTER BOX
Layer quantity	240 EUR, 312 UK
Layer quantity EUR	240
Layer quantity UK	312
Pallet quantity EUR (PC)	3360
Pallet quantity UK (PC)	4368
Outer case size	225x114x63 mm
Product status	Phased-out

Technical drawing

Downloads & Links

Go to the catalog site (HTTP)

LED Lighting Solutions - Catalogue (PDF)

Lighting design tools & calculators (HTTP)

MR16 range Datasheets (HTTP)

GE Energy Smart™ MR16 range images (HTTP)

Certificate for the Quality Management System of GE Lighting EMEA (PDF)

Certificate for the Environmental Management System of GE Lighting EMEA (PDF)