



GE
Lighting



6
kWh/1000h

A+
energy class

78
lumens/watt

GE Energy Smart™ MR16 LED6/MR16/840/12V/GU5.3/WFL BX 1/8 84628

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



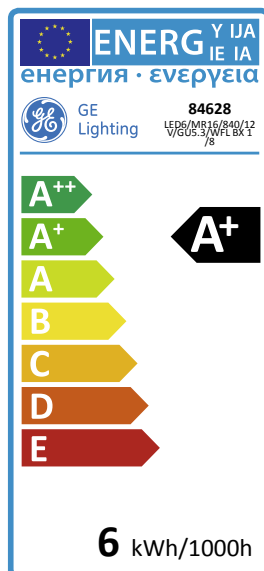
Office



Hospitality



Home



Product data

Product Code	84628
Bulb Shape	Mirrored reflector
Bulb Finish	Silver
Bulb Diameter [mm]	50
Bulb maximum overall diameter [mm]	50
Maximum Overall Length [mm]	47.5
Net weight per piece [g]	60
Gross weight per piece [g]	70
Brand	General Electric (GE)
Cap/Base	G5.3

Performance data

Colour consistency	6 steps
Nominal beam angle [°]	35
Rated beam angle [°]	35
Rated peak intensity in [Cd]	1300
Weighted energy consumption [kWh/1000h]	6
Nominal useful lumens [lm]	500
Useful lumens (at 90° cone) [lm]	470
Rated useful lumens [lm]	500
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	25000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	470
Colour Rendering Index (CRI) [Ra]	80

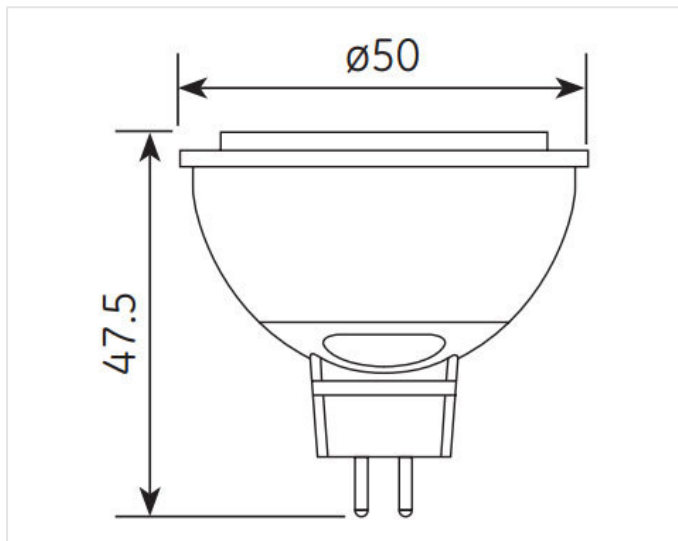
Electrical data

Nominal lamp power factor...	0.85
Rated power [W]	6.0
Lamp Current [A]	530mA
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]	6
Nominal lamp voltage [V]	12

Logistic data

DUN Code	10043168846285
EAN Code	0043168846288
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	Available

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 \(PDF\)](#)