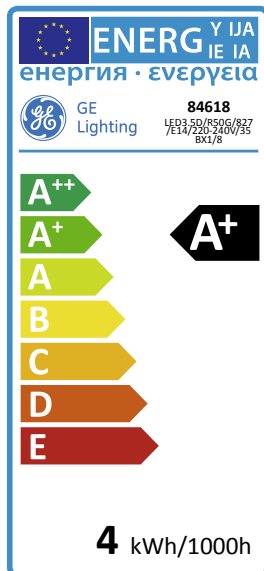




GE  
Lighting



4  
kWh/1000h

A+  
energy class

69  
lumens/watt

## GE Energy Smart™ R50/PAR16 Dimmable

LED3.5D/R50G/827/E14/220-  
240V/35BX1/8

# 84618

### Product information

This new dimmable range of highly competitive LED R50/PAR16 products consume only 5.5W and 3.5W respectively and offer Halogen lamps with a halogen look-a-like single chip design.

### Application areas



Home



Retail



Office



Hospitality



## Product data

Cap/Base	E14
Bulb Shape	PAR
Bulb Finish	Silver
Bulb Diameter [mm]	50
Bulb maximum overall diameter [mm]	50.2
Maximum Overall Length [mm]	76.5
Net weight per piece [g]	30
Gross weight per piece [g]	108
Brand	General Electric (GE)

## Performance data

Colour Rendering Index (CRI) [Ra]	80
Nominal correlated colour temperature (CCT) [K]	2700
Colour consistency	6 steps
Nominal beam angle [°]	35
Rated beam angle [°]	35
Nominal center beam candlepower (CBCP) [cd]	550
Rated peak intensity in [Cd]	550
Nominal lumens [lm]	240
Nominal useful lumens [lm]	250
Useful lumens (at 90° cone) [lm]	240
Rated useful lumens [lm]	250
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	25000
Weighted energy consumption [kWh/1000h]	3.5

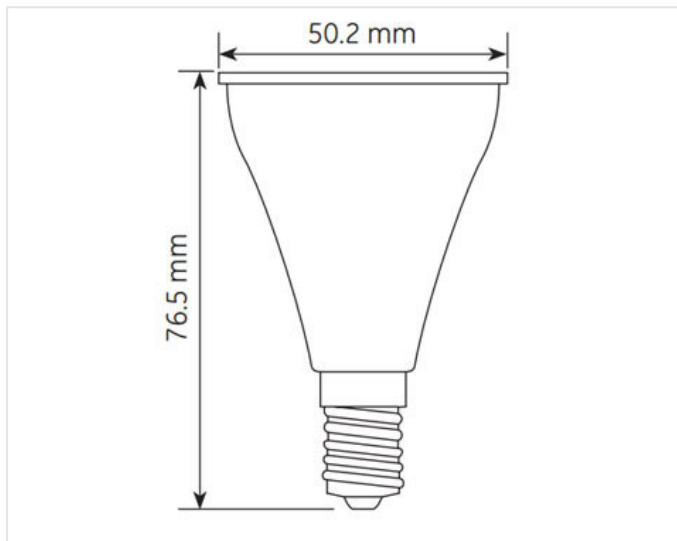
## Electrical data

Nominal power [W]	3.5
Rated power [W]	3.5
Nominal lamp power factor	0.5
Nominal lamp voltage [V]	230
Lamp Current [A]	30mA
Operating Temperature (MAX) [°C]	40
Run-up time (sec)	<1s
Starting time (sec)	<0.2s
Number of switching cycles	50000
Dimming Capability	Yes

## Logistic data

DUN Code	10043168846186
EAN Code	0043168846189
Pack Quantity	8
Inner pack type	HANGING BOX
Outer pack type	TRAY OUTER
Layer quantity	216 EUR, 312 UK
Layer quantity EUR	216
Layer quantity UK	312
Pallet quantity EUR (PC)	2376
Pallet quantity UK (PC)	3432
Outer case size	230x118x88 mm
Product status	Available

## 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 \(PDF\)](#)