



1000

kWh/1000h

C

energy class

21

lumens/watt

Halogen Linear High Watt

1000W 230V R7S 189MM BX TU
1/10MIH

93112531

Product information

Housing in a clear quartz bulb, these halogen floodlighting lamps have a ceramic one-pin cap on each end and can be operated on 230V or 240V mains. Linear halogen lamps provide a powerful light source for compact fittings used for floodlighting, architectural lighting and security. GE's linear halogen lamps are double ended, using the universal

R7s cap format, and are available in the two industry standards of 118mm or 78mm, plus longer, higher wattage versions.

Application areas



Hospitality



Home

Product data

Product Code	93112531
Bulb Shape	Tubular
Bulb Diameter [mm]	10
Maximum Overall Length [mm]	190.5
Net weight per piece [g]	15
Gross weight per piece [g]	29
Brand	Tungsram
Cap/Base	R7s

Performance data

Rated Lumens [lm]	21000
Weighted energy consumption [kWh/1000h]	1000.0
Rated efficacy [lm/W]	21
Energy efficiency class (EEC)	C
Lamp Lumen Maintenance factor (2000 hours)	80%
Rated Life [h]	2000
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	21000
Colour Rendering Index (CRI) [Ra]	100

Electrical data

Rated power [W]	1000.0
Starting time (sec)	0.0 s
Warm up time up to 60% of full light output	instant
Number of switching cycles	8000
Coil type	C-8
Dimming Capability	Yes
Nominal power [W]	1000
Nominal lamp voltage [V]	230

Logistic data

Shipment	Standard
DUN Code	15994100030789
EAN Code	5994100030782
Pack Quantity	10
Layer quantity	270 EUR, 280 UK
Layer quantity EUR	270
Layer quantity UK	280
Pallet quantity EUR (PC)	4320
Pallet quantity UK (PC)	4480
Outer case size	246 x 131 x 67 (mm)
Product status	Available

Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Halogen Lamps Spectrum Catalogue \(PDF\)](#)

[Halogen DEQ and IR™ DEQ Lamps Data sheet \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[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 \(PDF\)](#)