

Incandescent



We invented incandescent technology. We know how to replace it.

From Thomas Edison's first commercially viable light bulb to the first X-ray machines, we've continued to innovate what has yet to be imagined.

GE was born from the invention of the world's first affordable incandescent lamp. More than a century later, our lighting business still brings light to the world, helping to advance new technologies, that operate with more efficiency, less cost and less environmental impact than ever before.



Since March 2009 a regulation was adopted in all EU countries and inefficient non-directional lamps have been gradually phased out from the EU market.

GE Lighting, as member of ELC (European Lamp Companies Federation), is fully committed to this regulation and has a complete range of new energy efficient products to replace old incandescent lamps.



Home

Switching from Watts to Lumens

How to choose your light bulb strength

Traditional light bulbs are being phased out and modern light technologies use different amounts of power to achieve the same amount of light. Instead of referring to watts anymore, we now need to measure and compare light in terms of lumens.

What are Lumens?

A lumen (lm) is a measure of the total 'amount' of visible light emitted by a source; the higher the number, the brighter the light. Choosing the right kind of light bulb depends on the strength and type of light you want.



This chart shows an example how the wattage of traditional 60W incandescent bulb with 700 lumens equals a 42W Halogen bulb emitting 630 lumens. This is equivalent to a 12W eCFL bulb emitting 625 lumens or a 12W LED bulb emitting 810 lumens.

The way forward

GE offers the very best options on the market, in a wide variety of fittings, shapes and sizes. Many have the option of warm light and are even dimmable. Most also switch on instantly.

Energy efficient light bulbs use less electricity than standard bulbs to do the same job. One energy saving light bulb could save around £2.50 a year, depending on how long you use your lights every day, and last around 10 times* longer.

*Source: Energy Saving Trust



Incandescent Lamps

GLS



Standard

Cap: E27, B22 or E40
Wattages: 25-300W
Finish: Clear or Frosted
Rated life: 1,000Hrs



Low Volt

Cap: E27
Wattages: 25-100W
Voltage: 24V
Finish: Clear or Frosted
Rated life: 1,000Hrs



Rough Service

Cap: E27 or B22
Wattages: 40-100W
Voltage: 120, 230-240V
Finish: Frosted
Rated life: 1,500-3,000Hrs



Traffic Light

Cap: E27
Wattages: 60-100W
Finish: Clear
Rated life: 3,000Hrs

Spherical



Standard

Cap: E14, E27 or B22
Wattages: 40-60W
Finish: Clear or Frosted
Rated life: 1,000Hrs



Coloured

Cap: E14, E27
Wattages: 15W
Finish: 5 colours
Rated life: 1,000Hrs



Oven

Cap: E14 or E27
Wattages: 25, 40W
Finish: Clear
Rated life: 300Hrs

Candle



Standard

Cap: E14, E27
Wattages: 25-60W
Finish: Opal, Frosted or Clear
Rated life: 1,000Hrs



Twisted

Cap: E14
Wattages: 16-60W
Finish: Clear or Frosted
Rated life: 1,000Hrs

Selector

Reflector



R39
Cap: E14
Wattages: 25-30W
Rated life: 1,000Hrs



R50
Cap: E14
Wattages: 25-60W
Rated life: 1,000Hrs



R63
Cap: E27
Wattages: 40-60W
Rated life: 1,000Hrs



R80
Cap: E27
Wattages: 40-100W
Rated life: 1,000Hrs



R95
Cap: E27
Wattages: 75-150W
Rated life: 1,000Hrs



**Coloured
R50, R63, R80**
Cap: E14, E27
Wattage: 40-60W
Rated life: 1,000Hrs

Infrared Reflector



**Infrared
Hard Glass**
Cap: E27
Wattages: 150-275W
Beam: Clear, Red or
Satin
Rated life: 5,000Hrs

Pygmy



**Standard and
Appliance**
Cap: E14, B22
Wattages: 15-25W
Finish: Clear
Rated life: 1,000Hrs

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Energy Consumption [kWh]	Pack Qty
Standard GLS - Frosted											
40	240	E27	40A1/F/E27	19952*	410	1,000	50	88.5	E	40,00	1/10/120
60	240	E27	60A1/F/E27	19954*	700	1,000	50	88.5	E	60,00	1/10/120
100	240	E27	100A1/F/E27	19956*	1330	1,000	50	88.5	E	100,00	1/10/120
60	230	B22	60A1/F/B22	21663*	710	1,000	50	88.5	E	60,00	1/10/60



Standard GLS - Clear

25	240	E27	25A1/CL/E27	19944*	225	1,000	50	88.5	E	25,00	1/10/120
40	240	E27	40A1/CL/E27	19946*	410	1,000	50	88.5	E	40,00	1/10/120
60	240	E27	60A1/CL/E27	19947*	700	1,000	50	88.5	E	60,00	1/10/120
75	240	E27	75A1/CL/E27	19948*	930	1,000	50	88.5	E	75,00	1/10/120
100	240	E27	100A1/CL/E27	19949*	1330	1,000	50	88.5	E	100,00	1/10/120
150	230	E27	150A65/CL/E27	22566*	2160	1,000	65	123	E	150,00	1/20
200	230	E27	200A1/CL/E27	91127*	3040	1,000	80	142	E	200,00	1/20
300	230-240	E27	300A1/CL/E27	91226*	4850	1,000	90	168	E	300,00	1/20
300	230-240	E40	300A1/CL/E40	91724*	4850	1,000	90	180	E	300,00	1/20
40	240	B22	40A1/CL/B22	19958*	410	1,000	50	88.5	E	40,00	1/10/120
60	240	B22	60A1/CL/B22	19962*	700	1,000	50	88.5	E	60,00	1/10/120
75	240	B22	75A1/CL/B22	19965*	930	1,000	50	88.5	E	75,00	1/10/120
100	240	B22	100A1/CL/B22	19967*	1330	1,000	50	88.5	E	100,00	1/10/120



Low Volt GLS - Clear

25	24	E27	25A1/CL/E27 24V	35178	320	1,000	60	104.5	D	25.42	1/10/100
40	24	E27	40A1/CL/E27 24V	91876	580	1,000	60	104.5	D	44.49	1/10/100
60	24	E27	60A1/CL/E27 24V	91877	930	1,000	60	104.5	D	64.00	1/10/100
100	24	E27	100A1/CL/E27 24V	35174	1740	1,000	60	104.5	D	107.39	1/10/100



Low Volt GLS - Frosted

60	24	E27	60A1/F/E27 24V	91875	930	1,000	60	104.5	D	64.08	1/10/100
100	24	E27	100A1/F/E27 24V	91873	1740	1,000	60	104.5	D	106.64	1/10/100



Rough Service GLS - Frosted

60	120	E27	60A1/P/VRS/E27	31546	450	1,500	60	105	E	57.52	1/20
100	120	E27	100A1/P/GRS/E27	31573	820	3,000	60	105	E	99.01	1/20
40	230-240	E27	40A1/F-RS/E27	91228	250	2,500	60	105	E	40.81	1/20
60	230-240	E27	60A1/F-RS/E27	91229	450	2,500	60	105	E	62.05	1/20
100	230-240	E27	100A1/F-RS/E27	91227	880	2,500	60	105	E	98.79	1/20
60	120	B22	60A1/P/VRS/B22	31535	450	1,500	60	103.5	E	58.06	1/20
100	120	B22	100A1/P/GRS/B22	31560	820	3,000	60	103.5	E	98.19	1/20



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Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Energy Consumption [kWh]	Pack Qty
Traffic Light GLS - Clear											
70	230	E27	70A1/CL/E27	35238	420	3,000	60	105	E	67.67	1/10/100
60	230	E27	60A1/CL/E27/TSR	35239	380	3,000	60	105	E	59.60	1/10/100
100	230	E27	100A65/CL/E27	22620	880	3,000	60	105	E	100.23	1/10



Spherical - Clear

25	240	E14	25D1/CL/E14	19775*	210	1,000	45	74	E	25,00	1/10/100
40	240	E14	40D1/CL/E14	19782*	400	1,000	45	74	E	40,00	1/10/100
60	240	E14	60D1/CL/E14	19784*	660	1,000	45	74	E	60,00	1/10/100
15	230	E27	15D1/CL/E27	91917*	100	1,000	45	69,5	E	15,00	1/10/50
25	230	E27	25D1/CL/E27	90564*	210	1,000	45	69,5	E	25,00	1/10/50
40	230	E27	40D1/CL/E27	90565*	400	1,000	45	69,5	E	40,00	1/10/50
60	230	E27	60D1/CL/E27	91593*	660	1,000	45	69,5	E	60,00	1/10/50
15	230	B22	15D1/CL/B22	91911*	100	1,000	45	70	E	15,00	1/10/50



Spherical - Frosted

25	240	E14	25D1/FR/E14	19777*	210	1,000	45	74	E	25,00	1/10/100
40	240	E14	40D1/FR/E14	19778*	400	1,000	45	74	E	40,00	1/10/100
60	240	E14	60D1/FR/E14	19786*	660	1,000	45	74	E	60,00	1/10/50
40	230	E27	40D1/F/E27	90567*	400	1,000	45	69,5	E	40,00	1/10/50
60	230	E27	60D1/F/E27	90568*	660	1,000	45	69,5	E	60,00	1/10/50



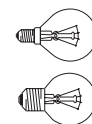
Colour	Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Energy Consumption [kWh]	Pack Qty
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Coloured Spherical

Red	15	230	E14	15D1/R/E14	90525	N/A	1,000	45	74	N/A	14.21	1/10/50
Red	15	230	E27	15D1/R/E27	90531	N/A	1,000	45	69,5	N/A	14.21	1/10/50
Orange	15	230	E27	15D1/ORANGE/E27	90528	N/A	1,000	45	69,5	N/A	14.21	1/10/50
Yellow	15	230	E14	15D1/Y/E14	90526	N/A	1,000	45	74	N/A	14.21	1/10/50
Yellow	15	230	E27	15D1/Y/E27	90527	N/A	1,000	45	69,5	N/A	14.21	1/10/50
Green	15	230	E14	15D1/G/E14	92004	N/A	1,000	45	74	N/A	14.21	1/10/50
Green	15	230	E27	15D1/G/E27	91521	N/A	1,000	45	69,5	N/A	14.21	1/10/50
Blue	15	230	E14	15D1/B/E14	92001	N/A	1,000	45	74	N/A	14.21	1/10/50
Blue	15	230	E27	15D1/B/E27	91522	N/A	1,000	45	69,5	N/A	14.21	1/10/50



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Pack Qty
Spherical Oven - Clear										
25	230	E27	25D1/CL/E27	12513	140	300	45	71	E	1/10/100
40	230	E14	40D1/CL/E14	12462	320	300	45	74	E	1/10/50
40	230	E27	40D1/CL/E27	12515	320	300	45	71	E	1/10/100



Candle - Clear										
25	240	E14	25C1/CL/E14	90478*	210	1,000	35	97	E	1/10/50
40	240	E14	40C1/CL/E14	91673*	400	1,000	35	97	E	1/10/50
60	240	E14	60C1/CL/E14	91677*	660	1,000	35	97	E	1/10/50
40	240	E27	40C1/CL/E27	10879*	400	1,000	35	93	E	1/10/100
60	240	E27	60C1/CL/E27	10880*	660	1,000	35	93	E	1/10/100



Candle - Frosted										
25	240	E14	25C1/FR/E14	91680*	210	1,000	35	97	E	1/10/50
40	240	E14	40C1/FR/E14	91682*	400	1,000	35	97	E	1/10/50
60	240	E14	60C1/FR/E14	91683*	660	1,000	35	97	E	1/10/50



Candle - Opal										
25	230	E14	25C1/SL/E14	90483*	180	1,000	35	97	E	1/10/50
40	230	E14	40C1/SL/E14	90482*	360	1,000	35	97	E	1/10/50
60	230	E14	60C1/SL/E14	90481*	600	1,000	35	97	E	1/10/50
25	230	E27	25C1/O/E27	10875*	180	1,000	35	93	E	1/10/50
40	230	E27	40C1/O/E27	10877*	360	1,000	35	93	E	1/10/50
60	230	E27	60C1/O/E27	10878*	600	1,000	35	93	E	1/10/50



Decor Candle - Twisted Clear										
40	230	E14	40TC1/CL/E14	10827*	400	1,000	35	97	E	1/10/50
60	230	E14	60TC1/CL/E14	10828*	660	1,000	35	97	E	1/10/50



Decor Candle - Twisted Frosted										
25	230	E14	25TC1/F/E14	10831*	210	1,000	35	97	E	1/10/50
40	230	E14	40TC1/F/E14	10832*	400	1,000	35	97	E	1/10/50
60	230	E14	60TC1/F/E14	10833*	660	1,000	35	97	E	1/10/50



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Incandescent Lamps



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Candela [cd]	Beam Angle [°]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Energy Consumption [kWh]	Pack Qty
Reflector - R39													
25	230	E14	25R39/E14	91523*	N/A	65	65	1,000	39	64,5	E	25,86	1/10/100
30	230	E14	30R39/E14	91524*	N/A	80	65	1,000	39	64,5	E	30,46	1/10/100



Reflector - R50													
25	230	E14	25R50/E14	92373*	N/A	200	35	1,000	50	86	E	24,98	1/10/50
40	230	E14	40R50/E14	92366*	N/A	300	35	1,000	50	86	E	40,22	1/10/50
60	230	E14	60R50/E14	91327*	N/A	600	35	1,000	50	86	E	60,20	1/10/50



Reflector - R63													
40	230	E27	40R63/E27	91079*	N/A	250	35	1,000	63,5	100	E	40,30	1/10/40
60	230	E27	60R63/E27	91080*	N/A	410	35	1,000	63,5	100	E	60,62	1/10/40



Reflector - R80													
40	230	E27	40R80S/E27	92858*	N/A	200	35	1,000	80	109,5	E	40,38	1/10
60	230	E27	60R80S/E27	92839*	N/A	450	35	1,000	80	109,5	E	60,62	1/10
75	230	E27	75R80S/E27	92859*	N/A	600	35	1,000	80	109,5	N/A	75,00	1/10
100	230	E27	100R80S/E27	92860*	N/A	800	35	1,000	80	109,5	N/A	100,00	1/10



Reflector - R95													
100	230	E27	100R95/E27	91366*	N/A	1350	35	1,000	95	127,5	E	100,00	1/32
150	230	E27	150R95/E27	91367*	N/A	2250	35	1,000	95	127,5	E	150,00	1/32



Colour	Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Energy Consumption [kWh]	Pack Qty
Coloured Reflector - R50											
Red	40	230	E14	40R50/R/E14	91386	1,000	50	86	N/A	39,20	1/25
Yellow	40	230	E14	40R50/Y/E14	91388	1,000	50	86	N/A	39,20	1/25
Green	40	230	E14	40R50/G/E14	91389	1,000	50	86	N/A	39,20	1/25
Blue	40	230	E14	40R50/B/E14	91387	1,000	50	86	N/A	39,20	1/25



Coloured Reflector - R63											
Red	40	230	E27	40R63/R/E27	91532	1,000	63,5	100	N/A	39,36	1/25
Yellow	40	230	E27	40R63/Y/E27	91531	1,000	63,5	100	N/A	39,36	1/25
Green	40	230	E27	40R63/G/E27	91533	1,000	63,5	100	N/A	39,36	1/25
Blue	40	230	E27	40R63/B/E27	91530	1,000	63,5	100	N/A	39,36	1/25



Coloured Reflector - R80											
Red	60	230	E27	60R80/R/E27	91528	1,000	80	109,5	N/A	57,25	1/40
Yellow	60	230	E27	60R80/Y/E27	91527	1,000	80	109,5	N/A	57,25	1/40
Green	60	230	E27	60R80/G/E27	91526	1,000	80	109,5	N/A	57,25	1/40
Blue	60	230	E27	60R80/B/E27	91525	1,000	80	109,5	N/A	57,25	1/40

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Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	Pack Qty
Infrared Reflector Hard Glass - Clear									
150	230-240	E27	150R/IR/CL/E27	28720	5,000	125	173	173	1/9
250	230-240	E27	250R/IR/CL/E27	28724	5,000	125	173	173	1/9
275	230-240	E27	275R/IR/CL/E27	32569	5,000	125	173	173	1/9



Infrared Reflector Hard Glass - Red Front									
150	240	E27	150R/IR/R/E27	91372	5,000	125	173	173	1/10
250	240	E27	250R/IR/R/E27	91391	5,000	125	173	173	1/10



Infrared Reflector Hard Glass - Satin									
150	240	E27	150/IR/F/E27	91288	5,000	125	173	173	1/10
250	240	E27	250R/IR/F/E27	91390	5,000	125	173	173	1/10
275	240	E27	275R/IR/SA/E27	32296	5,000	125	173	173	1/9



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Energy Consumption [kWh]	Pack Qty
Pygmy - Clear											
15	110	B22	15P1/CL/B22	31811	65	1,000	28	55	E	13.41	1/50
15	230	E14	15P1/CL/E14	12512	85	1,000	28	60	E	15.53	1/10/50
25	230	E14	25P1/CL/E14	91955	190	1,000	28	60	E	24.77	1/10/50
15	240	E14	15P1/CL/E14	91950	85	1,000	25	55	E	15.22	1/10/50
25	240	E14	25P1/CL/E14	34420	190	1,000	28	60	E	24.61	1/50



Pygmy Fridge - Clear											
15	230	E14	15P1/CL/E14	92046	85	1,000	25	55	E	15.21	1/10/50



Pygmy Oven - Clear											
15	230	E14	15P1/OVEN22/CL/E14	12447	85	1,000	22.5	48	E	15.09	1/50
15	230-240	E14	15P1/RS/CL/E14	93301	85	1,000	22.5	48	E	15.04	300
25	230	E14	25P1/OVEN25/CL/E14	43381	160	1,000	25	55	E	23.59	1/50
25	230-240	E14	25P1/OVEN/T25/CL	45330	160	1,000	25	55	E	23.59	250



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