

GE
Lighting

Incandescent



GE imagination at work

www.gelighting.com

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

Product alternatives for incandescent lamps



**Strong,
vibrant**



**Fresh,
energising**



**Comfortable,
inviting**



**Cosy,
relaxing**



**Subtle,
reassuring**



PAR30 10W



GU10 6W



GLS 12W



CANDLE 4.5W



SPHERICAL 1.2W

LED



STICK 23W



SPIRAL 15W



GLS 12W



CANDLE 7W



SPHERICAL 5W

CFL



PAR30 75W



PAR20 50W



GLS 42W



CANDLE 28W



SPHERICAL 18W

HALO

Incandescent Lamps

GLS



Standard

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

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Low Volt

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

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Rough Service

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

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Traffic Light

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

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Coloured

Cap: E27
Wattages: 25W
Finish: 5 colours
Rated life: 1,000Hrs

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Standard

Cap: E14, E27 or B22
Wattages: 15-60W
Finish: Clear or Frosted
Rated life: 1,000Hrs

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Coloured

Cap: E14, E27
Wattages: 15W
Finish: 8 colours
Rated life: 1,000Hrs

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Spherical



T45

Cap: E14, E27
Wattages: 25-60W
Finish: Softlight
Rated life: 1,000Hrs

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Oven

Cap: E14 or E27
Wattages: 25, 40W
Finish: Clear

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Candle



Standard

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

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Twisted

Cap: E14
Finish: Clear or Frosted
Rated life: 1,000Hrs

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Selector

Reflector



R39

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

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R50

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

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R63

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

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R80

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

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R95

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

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Coloured R50, R63, R80

Cap: E14, E27
Wattage: 40-60W
Rated life: 1,000

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Infrared Reflector



Infrared Hard Glass

Cap: E27
Wattages: 100-275W
Beam: Clear, Red or Satin
Rated life: 5,000Hrs

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Pygmy



Standard and Appliance

Cap: E14, E27
Wattages: 15-40W
Finish: Clear
Rated life: 300-1,000Hrs

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Tubular



T25

Cap: E14
Wattage: 15, 25W
Finish: Clear
Rated life: 1,000

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T28

Cap: E14
Wattage: 25-60W
Finish: Clear
Rated life: 1,000

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Incandescent Lamps

Product identification

The following glossary of terms will help you when selecting lamps in this section. Within each product line, lamps are divided into families – within these families, lamps are listed by wattage. The Product Description can be used as a quick reference to each product's attributes. Where Life or Average Life are stated we refer to the industry standard definition of how many hours of operation 50% of a given installation will exceed.

Additional parameters:

Beam Spread Degrees: For reflector type lamps. The angle of the cone of light produced by a reflector lamp at 50% of its intensity

Peak Beam Intensity: For reflector type lamps. Luminous intensity of the lamp beam expressed in candelas

Watts: Energy Used – Nominal Watts. To estimate energy consumption (kWh), multiply watts x hours of use and divide by 1000	Cap: The type of cap fitted. See page 148-149 for cap drawings	Product description: The lamp's identification code	Lumens: Light output after the initial 2 hours of operation	Diameter: Bulb diameter in mm	EEC: Energy Efficiency Class				
Wattage [W]	Volts [V]	Cap	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Pack Qty

Standard GLS - Frosted

60	127V	E27	60A1/F/E27	22433	820	1,000	50	88.5	D	1/10/120
40	230	E27	40A1/F/E27	21671	415	1,000	50	88.5	E	1/10/60

Volts:
Lamp data is based on operation at rated voltage

15A1 / FR / E27
Identifies the lamp's wattage
Identifies the finish of the lamp

Identifies the lamp type
A1=GLS,
C1=Candle,
Gxx=Globe (xx=diameter),
Rxx=Reflector,
P1=Pygmy,
SL=Striplight,
D1=Spherical

Product code:
It is important to use this code when ordering to ensure that you receive the exact product you require

Life:
The point in time when 50% of installed lamps are still burning

Length:
Lamp length in mm

Pack quantity:
Ex. Each in one outer case, 10 individual boxes shrink-wrapped. Altogether 50 lamps fit in a carton



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Pack Qty
Standard GLS - Frosted										
40	240	E27	40A1/F/E27	19952	410	1,000	50	88.5	E	1/10/120
60	240	E27	60A1/F/E27	19954	700	1,000	50	88.5	E	1/10/120
100	240	E27	100A1/F/E27	19956	1330	1,000	50	88.5	E	1/10/120
150	230	E27	150A65/FR/E27	22568	2160	1,000	65	123	E	1/20
200	230	E27	200A1/F/E27	91128	3040	1,000	80	142	E	1/20
60	230	B22	60A1/F/B22	21663	710	1,000	50	88.5	E	1/10/60
75	230	B22	75A1/F/B22	21664	940	1,000	50	88.5	E	1/10/60
100	230	B22	100A1/F/B22	21665	1340	1,000	50	88.5	E	1/10/60



Standard GLS - Clear

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



Low Volt GLS - Clear

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



Low Volt GLS - Frosted

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



Rough Service GLS - Frosted

60	120	E27	60A1/P/VRS/E27	31546	450	1,500	60	105	G	1/20
100	120	E27	100A1/P/GRS/E27	31573	820	3,000	60	105	G	1/20
40	230-240	E27	40A1/F-RS/E27	91228	250	2,500	60	105	G	1/20
60	230-240	E27	60A1/F-RS/E27	91229	450	2,500	60	105	G	1/20
100	230-240	E27	100A1/F-RS/E27	91227	880	2,500	60	105	G	1/20
60	120	B22	60A1/P/VRS/B22	31535	450	1,500	60	103.5	G	1/20
100	120	B22	100A1/P/GRS/B22	31560	820	3,000	60	103.5	G	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	Pack Qty
Traffic Light GLS - Clear										
70	230	E27	70A1/CL/E27	35238	420	3,000	60	105	G	1/10/100
60	230	E27	60A1/CL/E27/TSR	35239	380	3,000	60	105	G	1/10/100
100	230	E27	100A65/CL/E27	22620	880	3,000	60	105	G	1/10



Colour	Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Rated life [h]	Diameter [mm]	Length [mm]	Pack Qty
Coloured GLS									
Red	25	230	E27	25A1/R/E27	90922	1,000	50	88.5	1/10/120
Orange	25	230	E27	25A1/O/E27	90923	1,000	50	88.5	1/10/120
Yellow	25	230	E27	25A1/Y/E27	90921	1,000	50	88.5	1/10/120
Green	25	230	E27	25A1/G/E27	90920	1,000	50	88.5	1/10/120
Blue	25	230	E27	25A1/B/E27	90924	1,000	50	88.5	1/10/120



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Pack Qty
Spherical - Clear										
25	240	E14	25D1/CL/E14	19775	210	1,000	45	74	E	1/10/100
40	240	E14	40D1/CL/E14	19782	400	1,000	45	74	E	1/10/100
60	240	E14	60D1/CL/E14	19784	660	1,000	45	74	E	1/10/100
15	230	E27	15D1/CL/E27	91917	100	1,000	45	71	E	1/10/50
25	230	E27	25D1/CL/E27	90564	210	1,000	45	71	E	1/10/50
40	230	E27	40D1/CL/E27	90565	400	1,000	45	71	E	1/10/50
60	230	E27	60D1/CL/E27	91593	660	1,000	45	71	E	1/10/50
15	230	B22	15D1/CL/B22	91911	100	1,000	45	70	E	1/10/50
40	230	B22	40D1/CL/B22	91989	400	1,000	45	70	E	1/10/50



Spherical - Frosted										
25	240	E14	25D1/FR/E14	19777	200	1,000	45	74	F	1/10/100
40	240	E14	40D1/FR/E14	19778	400	1,000	45	74	E	1/10/100
60	240	E14	60D1/FR/E14	19786	660	1,000	45	74	E	1/10/50
40	230	E27	40D1/F/E27	90567	400	1,000	45	71	E	1/10/50
60	230	E27	60D1/F/E27	90568	660	1,000	45	71	E	1/10/50

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Colour	Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Rated life [h]	Diameter [mm]	Length [mm]	Pack Qty
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Coloured Spherical

Red	15	230	E14	15D1/R/E14	90525	1,000	45	74	1/10/50
Red	15	230	E27	15D1/R/E27	90531	1,000	45	71	1/10/50
Orange	15	230	E27	15D1/ORANGE/E27	90528	1,000	45	71	1/10/50
Yellow	15	230	E14	15D1/Y/E14	90526	1,000	45	74	1/10/50
Yellow	15	230	E27	15D1/Y/E27	90527	1,000	45	71	1/10/50
Green	15	230	E14	15D1/G/E14	92004	1,000	45	74	1/10/50
Green	15	230	E27	15D1/G/E27	91521	1,000	45	71	1/10/50
Yellow	15	230	E14	15D1/B/E14	92001	1,000	45	74	1/10/50
Yellow	15	230	E27	15D1/B/E27	91522	1,000	45	71	1/10/50

Colour	Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Pack Qty
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Spherical T45 - Softlight

Softlight	40	230	E14	40T45/SL/E14	90562	350	1,000	45	74	F	1/10/50
Softlight	60	230	E14	60T45/SL/E14	91952	600	1,000	45	74	F	1/10/50

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Pack Qty
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Spherical Oven - Clear

25	230	E27	25D1/CL/E27	12513	140	300	45	71	G	1/10/100
40	230	E14	40D1/CL/E14	12462	320	300	45	74	F	1/10/50
40	230	E27	40D1/CL/E27	12515	320	300	45	71	F	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	200	1,000	35	97	F	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	F	1/10/50
40	230	E14	40C1/SL/E14	90482	360	1,000	35	97	F	1/10/50
60	230	E14	60C1/SL/E14	90481	600	1,000	35	97	F	1/10/50
25	230	E27	25C1/O/E27	10875	180	1,000	35	78.5	F	1/10/50
40	230	E27	40C1/O/E27	10877	360	1,000	35	78.5	F	1/10/50
60	230	E27	60C1/O/E27	10878	600	1,000	35	78.5	F	1/10/50

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Incandescent Lamps



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Pack Qty
Decor Candle - Twisted Clear										
15	230	E14	15TC1/CL/E14	10823	100	1,000	35	97	E	1/10/50
25	230	E14	25TC1/CL/E14	10826	210	1,000	35	97	E	1/10/50
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	200	1,000	35	97	F	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



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Candela [cd]	Beam Angle [°]	Rated life [h]	Diameter [mm]	Length [mm]	Pack Qty
Reflector - R39										
25	230	E14	25R39/E14	91523	65	80	1,000	39	64	1/10/100
30	230	E14	30R39/E14	91524	80	80	1,000	39	64	1/10/100



Reflector - R50										
25	230	E14	25R50/E14	92373	200	35	1,000	50	86	1/10/50
40	230	E14	40R50/E14	92366	300	35	1,000	50	86	1/10/50
60	230	E14	60R50/E14	91327	600	35	1,000	50	86	1/10/50



Reflector - R63										
40	230	E27	40R63/E27	91079	250	35	1,000	63.5	101	1/10/40
60	230	E27	60R63/E27	91080	410	35	1,000	63.5	101	1/10/40



Reflector - R80										
40	230	E27	40R80S/E27	92858	200	35	1,000	80	121	1/10
60	230	E27	60R80S/E27	92839	450	35	1,000	80	121	1/10
75	230	E27	75R80S/E27	92859	600	35	1,000	80	121	1/10
100	230	E27	100R80S/E27	92860	800	35	1,000	80	121	1/10



Reflector - R95										
75	230	E27	75R95/E27	91351	1000	35	1,000	95	129	1/32
100	230	E27	100R95/E27	91366	1350	35	1,000	95	129	1/32
150	230	E27	150R95/E27	91367	2250	35	1,000	95	129	1/32

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Colour	Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Rated life [h]	Diameter [mm]	Length [mm]	Pack Qty
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Coloured Reflector - R50

Red	40	230	E14	40R50/R/E14	91386	1,000	50	86	1/25
Yellow	40	230	E14	40R50/Y/E14	91388	1,000	50	86	1/25
Green	40	230	E14	40R50/G/E14	91389	1,000	50	86	1/25
Blue	40	230	E14	40R50/B/E14	91387	1,000	50	86	1/25



Coloured Reflector - R63

Red	40	230	E27	40R63/R/E27	91532	1,000	63.5	101	1/25
Yellow	40	230	E27	40R63/Y/E27	91531	1,000	63.5	101	1/25
Green	40	230	E27	40R63/G/E27	91533	1,000	63.5	101	1/25
Blue	40	230	E27	40R63/B/E27	91530	1,000	63.5	101	1/25



Coloured Reflector - R80

Red	60	230	E27	60R80/R/E27	91528	1,000	80	121	1/40
Yellow	60	230	E27	60R80/Y/E27	91527	1,000	80	121	1/40
Green	60	230	E27	60R80/G/E27	91526	1,000	80	121	1/40
Blue	60	230	E27	60R80/B/E27	91525	1,000	80	121	1/40



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Rated life [h]	Diameter [mm]	Length [mm]	Pack Qty
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Infrared Reflector Hard Glass - Clear

150	230-240	E27	150R/IR/CL/E27	28720	5,000	125	170	1/9
250	230-240	E27	250R/IR/CL/E27	28724	5,000	125	170	1/9
275	230-240	E27	275R/IR/CL/E27	32569	5,000	125	170	1/9



Infrared Reflector Hard Glass - Red Front

150	240	E27	150R/IR/R/E27	91372	5,000	125	170	1/10
250	240	E27	250R/IR/R/E27	91391	5,000	125	170	1/10



Infrared Reflector Hard Glass - Satin

150	240	E27	150/IR/F/E27	91288	5,000	125	170	1/10
250	240	E27	250R/IR/F/E27	91390	5,000	125	170	1/10
275	230-240	E27	275R/IR/SA/E27	32296	5,000	125	170	1/9



Incandescent Lamps

	Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Rated life [h]	Diameter [mm]	Length [mm]	EEC	Pack Qty
	Pygmy - Clear										
	15	110	E14	15P1/CL/E14	31821	65	1,000	28	60	G	1/50
	15	110	B22	15P1/CL/B22	31811	65	1,000	28	55	G	1/50
	15	230	E14	15P1/CL/E14	12512	90	1,000	28	60	F	1/10/50
	25	230	E14	25P1/CL/E14	91955	190	1,000	28	60	F	1/10/50
	15	240	E14	15P1/CL/E14	91950	85	1,000	26	55	F	1/10/50
	25	240	E14	25P1/CL/E14	34420	190	1,000	28	60	F	1/50
	Pygmy Fridge - Clear										
	15	230	E14	15P1/CL/E14	92046	85	1,000	26	55	F	1/10/50
	15	230-240	E15	15P1/CL E14	73478	90	1,000	26	60	F	500
	25	230-240	E14	25P/E14/CL	73479	190	1,000	26	60	F	500
	Pygmy Oven - Clear										
	15	230	E14	15P1/OVEN22/CL/E14	12447	85	1,000	22	48	F	1/50
	15	230-240	E14	15P1/RS/CL/E14	93301	90	1,000	22	60	F	300
	25	230	E14	25P1/OVEN25/CL/E14	43381	160	1,000	25	55	G	1/50
	25	230-240	E14	25P1/OVEN/T25/CL	45330	190	1,000	25	60	F	250
	Tubular T25 - Clear										
	15	230	E14	15T25/CL/E14	13118	100	1,000	25	67.5	E	1/50
	25	230	E14	25T25/CL/E14	13119	210	1,000	25	67.5	E	1/50
	Tubular T28 - Clear										
	25	230	E14	25T28/CL/E14	13109	210	1,000	29	93.5	E	1/50
	40	230	E14	40T28/CL/E14	13110	400	1,000	29	93.5	E	1/50
	60	230	E14	60T28/CL/E14	13111	660	1,000	29	93.5	E	1/50

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