



International  
catalogue  
2015-2016



# Energy Saving Without Compromise

Many people take lighting for granted and pay little attention to the importance it plays in our life, from the simplest of activities such as lighting a kitchen or living room to finding our way around dark areas or providing security for the family.

Lighting accounts for nearly a fifth of worldwide energy use. However, inefficient lamps no longer meet sustainability criteria. For many the phasing out of incandescent lamps has been an unwelcome event and there has been a reluctance to accept these changes. In fact, new developments and technologies have improved and enhanced lighting choices for consumers. Energy efficient lighting technology has evolved to produce light that is equivalent to incandescent lamps as well as being more cost effective. These developments in LED technology have resulted in a lamp not just producing the highest quality light but also providing superior cost benefits while reducing CO<sub>2</sub> emissions.

This year GP has introduced three new LED technologies which meet the needs of today's consumer. The new technologies address the needs for LED lamps which are closer to traditional lamps in terms of light quality and appearance. The new LED lamps look more like a traditional halogen or incandescent lamp in appearance or light quality, while saving more than 80% on electricity bill. Energy saving without compromise has never been so easy with the new range of GP LED Lamps.





# Content

GP LED Lamps

P.4

GP Extra Warm Light Series

P.10

GP Compact Fluorescent Lamps

P.12

GP Halogen Lamps

P.14

GP MoodLite

P.17

GP Safeguards

P.18

GP LED Accessories

P.20

GP Shelf Concepts & POS Materials

P.22



# LED New Featured Products

LED  
Vintage  
Series



LED  
Wide Angle Classic



LED Natural Beam  
Reflector



To meet the consumers continuing demands for new lighting features GP has responded by releasing three new technologies. The first is the Wide Angle Classics which has a better light distribution than the conventional LED lamps. The Vintage Lamp Series on the other hand revive that old traditional incandescent light bulb whilst the Natural Beam Reflector range reflects the familiar halogen light patterns favoured by many.



# LED Wide Angle Classic

Standard LED Lamp



Wide Angle LED Lamp



The Wide Angle Classic Lamps technology has a far better light distribution improving the visual appearance of any room significantly. This can be seen to its advantage when viewed in a floor lamp which takes advantage of the wide angle by illuminating both the ceiling as well as the floor area. Light is dispersed in a more natural manner resulting in better light management and lower costs. This new technology is now available in GP's classic 40W and 60W equivalents in both a dimmable and non-dimmable version.



## Classic

Series	Dimmable	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Classic	No	6.5	40	220-240	E27	470	300°	20 000	A+	109	60
Classic	Yes	7	40	220-240	E27	470	300°	20 000	A+	109	60
Classic	No	9.5	60	220-240	E27	806	300°	20 000	A+	114	60
Classic	Yes	10	60	220-240	E27	806	300°	20 000	A+	114	60

# LED Vintage Series

The loss for many of the incandescent lamp has been heartfelt by many consumers and they continue to feel nostalgia for these old favourites. Now GP has introduced a Vintage Series which addresses this nostalgic feeling of yesteryear with a series which both looks and feels like the traditional incandescent lamps. These Vintage Series LED lamps are also dimmable yet save up to 90% energy whilst lasting 15 times longer.

LED

Incandescent



## Mini Candle

Series	Dimmable	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Mini Candle	No	2.8	25	220-240	E14	250	360°	25 000	A++	98	35
Mini Candle	No	4.8	40	220-240	E14	450	360°	25 000	A+	98	35



## Mini Globe

Series	Dimmable	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Mini Globe	No	2.8	25	220-240	E14	250	360°	25 000	A++	83	45
Mini Globe	No	4.8	40	220-240	E14	450	360°	25 000	A+	83	45
Mini Globe	No	2.8	25	220-240	E27	250	360°	25 000	A++	81	45
Mini Globe	No	4.8	40	220-240	E27	450	360°	25 000	A+	81	45



## Classic

Series	Dimmable	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Classic	No	4.8	40	220-240	E27	450	360°	25 000	A+	90	50
Classic	No	7	60	220-240	E27	806	360°	25 000	A++	106	60
Classic	Yes	6.5	60	220-240	E27	700	360°	25 000	A+	106	60

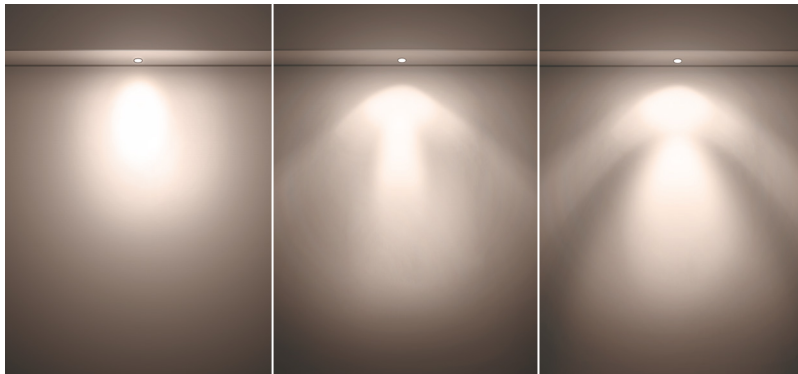
# LED Natural Beam Reflector

## LED Natural Beam Light Effect

Standard LED Reflector

**LED Natural Beam Reflector**

Traditional Halogen Reflector



Until now LED reflector lamps have played a second fiddle to the more powerful halogen lamp. Current reflector lamps have been unable to match the lumen output of halogen lamps resulting in more LED lamps needed to meet the same light output of halogen reflectors. The consequence has been that the light beam from LEDs has significantly different lighting resulting when placed near walls and creating multiple shadows when lighting an object. The solution to these issues is the introduction of the GP Natural Beam Technology. The new Natural Beam Reflectors solve the disadvantages of the traditional LED reflectors through the use of our new reflector technology.

## LED Shadow Effect

Standard LED Reflector

**LED Natural Beam Reflector**



## Twist GU10

Series	Dimmable	Watt (W)	Equivalent Watt Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)
Twist	No	3.5	35	85-265	GU10	230	30°	25 000	A+	54 50
Twist	Yes	3.5	35	180-265	GU10	230	30°	25 000	A+	54 50
Twist	No	5	50	85-265	GU10	320	30°	25 000	A+	54 50
Twist	Yes	5	50	180-265	GU10	320	30°	25 000	A+	54 50

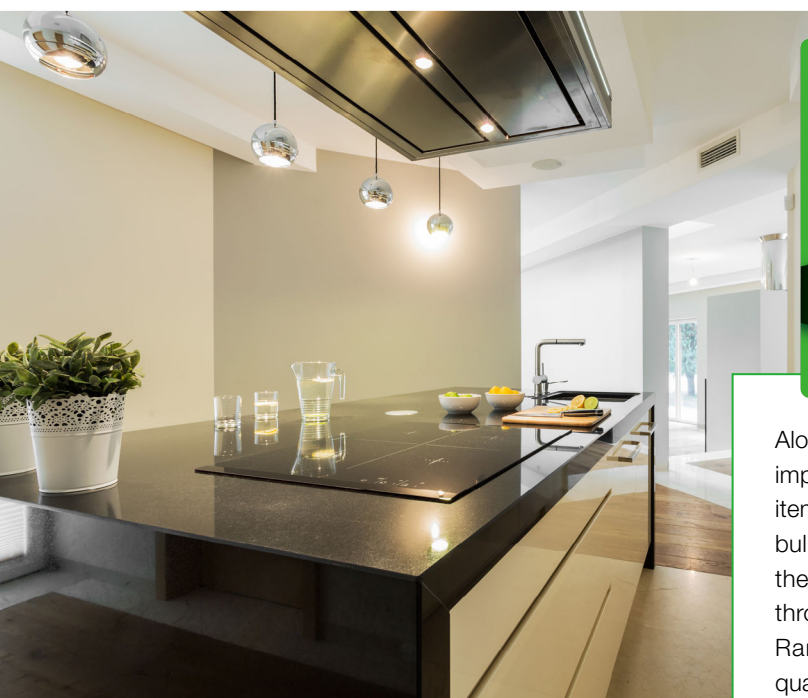


## MR16

Series	Dimmable	Watt (W)	Equivalent Watt Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)
MR16	No	3.5	25	12	GU5.3	250	36°	25 000	A+	49 50
MR16	No	5	35	12	GU5.3	330	36°	25 000	A+	49 50



# GP LED Lamps



Alongside the new product features, GP continues to make improvements to their Core Range LED lamps. Several new items have been added such as the 100W equivalent LED bulbs in dimmable and non-dimmable versions. As well as these added features GP enhanced their competitiveness through a cost reduction too. These changes to the Core Range of LED lamps encapsulate GP's commitment to quality products at competitive prices.



## Classic

Series	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Classic A60	No	Frosted	6.0	40	220-240	E27	470	15 000	2700	A+	108	60
Classic A60	Yes	Frosted	7.0	40	220-240	E27	470	15 000	2700	A+	115	60
Classic A60	No	Frosted	10.5	60	220-240	E27	806	15 000	2700	A+	108	60
Classic A60	Yes	Frosted	9.5	60	220-240	E27	806	15 000	2700	A+	115	60
Classic A60	No	Frosted	12.0	75	220-240	E27	1050	15 000	2700	A+	108	60
Classic A60	Yes	Frosted	12.0	75	220-240	E27	1055	15 000	2700	A+	108	60
Classic A60	No	Frosted	15.5	100	220-240	E27	1520	15 000	2700	A+	127	67
Classic A60	Yes	Frosted	16.0	100	220-240	E27	1520	15 000	2700	A+	127	67



## Reflector GU10

Series	Dimmable	Watt (W)	Equivalent Watt Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Twist	No	4.0	35	220-240	GU10	230	36°	15 000	2700	A+	53	50
Twist	No	5.3	50	220-240	GU10	345	36°	15 000	2700	A+	53	50



## Reflector MR16

Series	Dimmable	Watt (W)	Equivalent Watt Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
											L (mm)	D (mm)
MR16	No	3.8	25	12	GU5.3	250	36°	15 000	2700	A+	47	50
MR16	No	5.3	35	12	GU5.3	345	36°	15 000	2700	A+	47	50



## Globe

Series	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
											L (mm)	D (mm)
Mini Globe	No	Frosted	3.0	25	220-240	E14 / E27	250	15 000	2700	A+	73	45
Mini Globe	No	Frosted	5.0	40	220-240	E14 / E27	470	15 000	2700	A+	77	45



## Candle

Series	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
											L (mm)	D (mm)
Mini Candle	No	Frosted	3.0	25	220-240	E14	250	15 000	2700	A+	99	37
Mini Candle	No	Frosted	5.0	40	220-240	E14	470	15 000	2700	A+	99	37



## Reflector MR11

Series	Dimmable	Watt (W)	Equivalent Watt Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
											L (mm)	D (mm)
MR11	No	3.0	20	12	GU4	200	30°	15 000	2700	A+	37	35



## Capsule

Series	Dimmable	Watt (W)	Equivalent Watt Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
											L (mm)	D (mm)
Capsule Low-Voltage	No	1.2	10	12	G4	95	320°	25 000	2700	A++	32	10.2
Capsule Low-Voltage	No	2.5	20	12	G4	200	150°	15 000	2700	A+	42	16.5
Capsule Mains-Voltage	No	2.5	20	220-240	G9	200	150°	15 000	2700	A+	51	16.5

# GP Extra Warm Light Series



Feel the extra warm glow from GP's unique Extra Warm Light LED lamps. The soothing warm light will turn your home into a sanctuary and wash away the stresses of a busy day. These long life energy efficient lamps suffuse any home with a calm and cosy atmosphere. With a distinctive colour temperature of 2200K these Extra Warm LED lamps, reminiscent of dimmed incandescent lights, they are the ideal choices for a warm and relaxing atmosphere.

The GP Extra Warm Light series creates a feeling of wellbeing and satisfaction. Available in a range of shapes and sizes of the traditional Classic, Mini Globe, Mini Candle and Reflector, they replace existing lamps of 25W to 60W and come in our easy-to-view packaging. High-wattage dimmable options are also available.







## High Brightness Classic

Series	Dimmable	Glass Cover	Watt (W)	Equivalent	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
				Watt GLS (W)								L (mm)	D (mm)
Classic A60	No	Frosted	8.0	40	200-240	E27	470	-	25 000	2200	A	110	60
Classic A60	Yes	Frosted	8.5	40	200-240	E27	470	-	25 000	2200	A	110	60
Classic A60	No	Frosted	12.0	60	200-240	E27	810	-	25 000	2200	A	122	60
Classic A60	Yes	Frosted	12.0	60	200-240	E27	810	-	25 000	2200	A	122	60



## Reflector GU10

Series	Dimmable	Glass Cover	Watt (W)	Equivalent	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
				Watt Halogen (W)								L (mm)	D (mm)
Twist	No	-	4.5	35	200-240	GU10	230	35°	25 000	2200	A	55	50
Twist	Yes	-	5.5	35	200-240	GU10	230	35°	25 000	2200	A	55	50



## Mini Globe

Series	Dimmable	Glass Cover	Watt (W)	Equivalent	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
				Watt GLS (W)								L (mm)	D (mm)
Mini Globe	No	Frosted	4.0	25	100-240	E14	250	-	20 000	2200	A+	80	45
Mini Globe	No	Frosted	4.0	25	100-240	E27	250	-	20 000	2200	A+	74	45



## Mini Candle

Series	Dimmable	Glass Cover	Watt (W)	Equivalent	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension	
				Watt GLS (W)								L (mm)	D (mm)
Mini Candle	No	Frosted	4.0	25	100-240	E14	250	-	20 000	2200	A+	100	36

# GP Compact Fluorescent Lamps



GP Compact Fluorescent Lamps are offered in a wide range of appealing shapes, colour temperatures and sizes to meet the many requirements of consumers. From the quick start lamps which provide instant light, a choice of colour temperatures to provide different lighting environments, to GP's wide range of lumen outputs. All these features plus a saving to the consumer of 80% in energy and the lamps lasting up to 10 times longer compared to incandescent lamps.



## Classic

Series	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
Mini Classic A55	9	40	220-240	E14 / E27	450	8000 / 10000	2700 / 4000 / 6500	A	101	55
Classic	11	53	220-240	E27	630	8000 / 10000	2700 / 4000 / 6500	A	122	61
Classic	15	65	220-240	E27	820	8000 / 10000	2700 / 4000 / 6500	A	132	65
Classic	20	88	220-240	E27	1200	8000 / 10000	2700 / 4000 / 6500	A	153	76



## Globe

Series	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
Mini Globe	7	30	220-240	E14 / E27	330	8000 / 10000	2700 / 4000 / 6500	A	91	50
Mini Globe	9	40	220-240	E14 / E27	450	8000 / 10000	2700 / 4000 / 6500	A	99	50
Globe	11	45	220-240	E14 / E27	550	8000 / 10000	2700 / 4000 / 6500	A	117	55
Globe	15	65	220-240	E27	820	8000 / 10000	2700 / 4000 / 6500	A	125	80
Globe	20	88	220-240	E27	1200	8000 / 10000	2700 / 4000 / 6500	A	142	95
Globe	23	100	220-240	E27	1400	8000 / 10000	2700 / 4000 / 6500	A	142	95



## Candle

Series	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
Mini Candle	7	30	220-240	E14 / E27	330	8000 / 10000	2700 / 4000 / 6500	A	110	39
Mini Candle	9	40	220-240	E14 / E27	450	8000 / 10000	2700 / 4000 / 6500	A	122	39



## Full Spiral

Series	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Mini Full Spiral	9	40	220-240	E14 / E27	450	8000 / 10000	2700 / 4000 / 6500	A	92	46
Mini Full Spiral	11	50	220-240	E14 / E27	600	8000 / 10000	2700 / 4000 / 6500	A	95	46
Mini Full Spiral	13	55	220-240	E14 / E27	700	8000 / 10000	2700 / 4000 / 6500	A	97	46
Mini Full Spiral	15	70	220-240	E14 / E27	900	8000 / 10000	2700 / 4000 / 6500	A	104	46
Mini Full Spiral	20	90	220-240	E27	1250	8000 / 10000	2700 / 4000 / 6500	A	112	56
Mini Full Spiral	23	100	220-240	E27	1500	8000 / 10000	2700 / 4000 / 6500	A	116	56



## Half Spiral

Series	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Mini Half Spiral	9	40	220-240	E14 / E27	450	8000 / 10000	2700 / 4000 / 6500	A	87	46
Mini Half Spiral	11	53	220-240	E14 / E27	630	8000 / 10000	2700 / 4000 / 6500	A	93	46
Mini Half Spiral	13	60	220-240	E14 / E27	741	8000 / 10000	2700 / 4000 / 6500	A	98	46
Mini Half Spiral	15	75	220-240	E27	971	8000 / 10000	2700 / 4000 / 6500	A	103	50
Mini Half Spiral	20	90	220-240	E27	1260	8000 / 10000	2700 / 4000 / 6500	A	113	54
Mini Half Spiral	23	100	220-240	E27	1450	8000 / 10000	2700 / 4000 / 6500	A	120	54

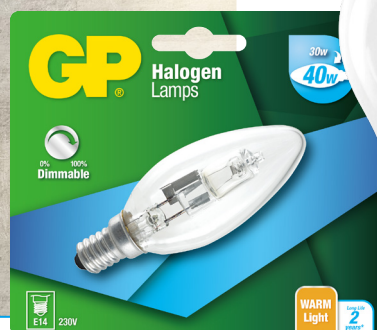


## 3U

Series	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm) D (mm)	
3U	9	40	220-240	E14 / E27	450	8000 / 10000	2700 / 4000 / 6500	A	109	41
3U	11	53	220-240	E14 / E27	630	8000 / 10000	2700 / 4000 / 6500	A	119	41
3U	15	60	220-240	E14 / E27	845	8000 / 10000	2700 / 4000 / 6500	A	134	41
3U	20	88	220-240	E27	1200	8000 / 10000	2700 / 4000 / 6500	A	157	48



# GP Halogen Lamps



In conjunction with the reduction of carbon emissions GP Halogen Lamps provide a natural stepping stone from inefficient incandescent lamps. They offer longer life and consume less energy as well as the advantage of being dimmable and free from mercury. GP Halogen Lamps provide natural looking light for the entire home. They are available in different shapes and wattages for direct replacement of incandescent lamps and with a life span of up to 2,000 hours. Their flexibility means they are suitable for everyday use in and around the home. To increase the rotation of lamps and provide more convenience to consumers, GP Halogen Lamps are also available in multipacks of 2 and 3.

## Classic



Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Classic A55	20	25	230-240	E27	235	-	2 000	D	102	55
Classic A55	30	40	230-240	E27	405	-	2 000	D	102	55
Classic A55	46	60	230-240	E27	700	-	2 000	D	102	55
Classic A55	57	75	230-240	E27	915	-	2 000	D	102	55
Classic A55	77	100	230-240	E27	1320	-	2 000	D	102	55
Classic A60	116	150	230-240	E27	2135	-	2 000	D	105	60

## Candle



Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Candle	20	25	230-240	E14	235	-	2 000	D	97	35
Candle	30	40	230-240	E14	405	-	2 000	D	97	35
Candle	46	60	230-240	E14	700	-	2 000	D	97	35
Bent Tip Candle	20	25	230-240	E14	235	-	2 000	D	127	35
Bent Tip Candle	30	40	230-240	E14	405	-	2 000	D	127	35
Bent Tip Candle	46	60	230-240	E14	700	-	2 000	D	127	35



## Globe

Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Globe	20	25	230-240	E14 / E27	235	-	2 000	D	72	45
Globe	30	40	230-240	E14 / E27	405	-	2 000	D	72	45
Globe	46	60	230-240	E14 / E27	700	-	2 000	D	72	45



## Reflector

Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Reflector R50	28	38	230-240	E14	160	30	2 000	D	84	50
Reflector R50	42	56	230-240	E14	280	30	2 000	D	84	50
Reflector R63	42	46	230-240	E27	230	30	2 000	E	103	63



## Twist GU10

Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
Twist	25	30	230	GU10	150	30	2 000	D	53	50
Twist	35	40	230	GU10	230	30	2 000	D	53	50
Twist	50	65	230	GU10	415	30	2 000	D	53	50



## MR16

Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm) D (mm)	
MR16	16	20	12	GU5.3	180	30	2 000	B	47	50
MR16	28	35	12	GU5.3	320	30	2 000	C	47	50
MR16	40	50	12	GU5.3	530	30	2 000	C	47	50

# GP Halogen Lamps



## MR11

Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm)	Dimension D (mm)
MR11	16	20	12	GU4	170	25	2 000	B	35	35
MR11	28	35	12	GU4	320	25	2 000	C	35	35



## Capsule Mains-Voltage

Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm)	Dimension D (mm)
Capsule Mains-Voltage	20	25	230-240	G9	235	-	2 000	D	40	13
Capsule Mains-Voltage	30	40	230-240	G9	405	-	2 000	D	40	13
Capsule Mains-Voltage	46	60	230-240	G9	700	-	2 000	D	40	13



## Capsule Low-Voltage

Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm)	Dimension D (mm)
Capsule Low-Voltage	7	10	12	G4	86	-	2 000	C	32	8
Capsule Low-Voltage	14	20	12	G4	235	-	2 000	C	32	8
Capsule Low-Voltage	25	35	12	GY6.35	500	-	2 000	C	42	10
Capsule Low-Voltage	35	50	12	GY6.35	770	-	2 000	C	42	10

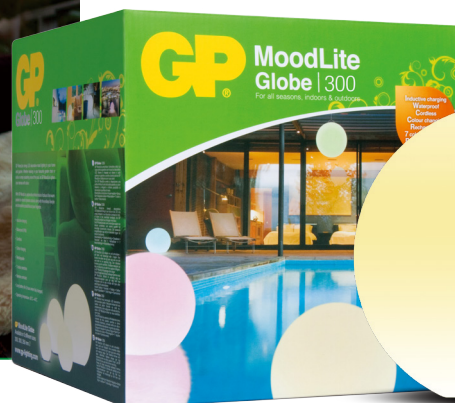


## Linear

Series	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Energy Efficiency Class	Dimension L (mm)	Dimension D (mm)
Linear	48	60	230-240	R7S	750	-	2 000	D	78	10
Linear	80	100	230-240	R7S	1400	-	2 000	D	78	8
Linear	120	150	230-240	R7S	2250	-	2 000	C	78	8
Linear	120	150	230-240	R7S	2250	-	2 000	C	118	8
Linear	160	200	230-240	R7S	3150	-	2 000	C	118	8
Linear	240	300	230-240	R7S	4900	-	2 000	C	118	10
Linear	400	500	230-240	R7S	8700	-	2 000	C	118	10



# GP MoodLite



GP MoodLite's are developed to create the perfect atmosphere for any occasion. These unique decorative lights are cordless, water proof and rechargeable making them safe and ideal for your living room, bedroom, children's room, garden and patio as well as your swimming pool.

The MoodLite comes with a remote control which enables a wonderful range of pastel colours and shades to be selected to match your mood. The low power consumption of the MoodLite provides hours of continuous enjoyment.

The packaging provides appealing images of the GP MoodLite in various locations and settings. Marketing tools have been developed to enhance consumers' experience of the product through an informative booklet and multimedia.

## Features

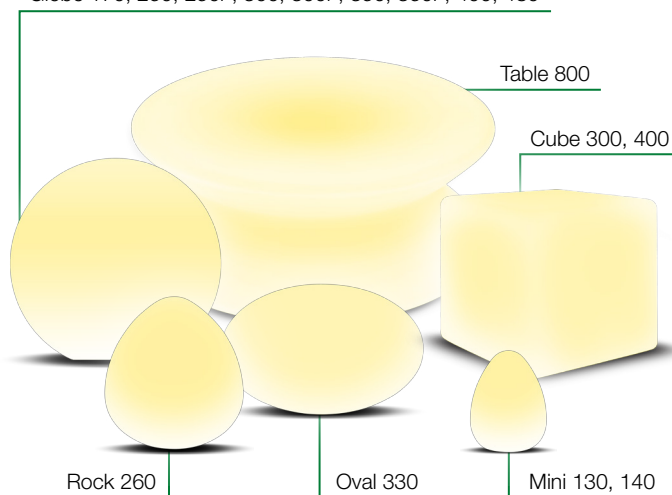
- Rechargeable
- Cordless, can be placed everywhere
- Ideal for indoor and outdoor use
- Different colour modes – fixed or playful RGB colours
- Dimmable and waterproof
- Easy battery charging – plug-in or induction charging
- Easy operation with remote control

## Application Areas

- Décor for events and parties
- Swimming pools
- Living rooms and bedrooms
- Garden enhancements
- Interior decorations
- Bathrooms

## Models

Globe 170, 250, 250i\*, 300, 300i\*, 350, 350i\*, 400, 480



\* Induction charging version

# GP Safeguards



GP Safeguards are ideal outdoor sensor lights for driveways, garages, porches, back gardens and doorways. Unlike most outdoor lights the GP Safeguard lights are cordless so there is no need for wiring. Consumers can eliminate the need to hire expensive electricians as the installation is hassle free and simple to install. The automatic motion and photo sensor will detect unwanted guests and the adjustable and powerful LED headlamps provide wide illumination if any movement is detected around your home. Not only a safety light and a night deterrent for burglars it also provides your family with security lighting when leaving or arriving home in the dark. The range of Safeguards consist of 4 different models, with the option of 1 or 2 LED headlamps operating on either AA or the larger C-cell which will provide more power and longer operating times. All models are waterproof and can be easily installed on a wall or ceiling mounted. The RF1 and RF2 are both available in black and grey colour.



Item	RF1	RF1	RF2	RF2	RF3	RF4
Lumen	50 lm	50 lm	100 lm	100 lm	130 lm	260 lm
Powered By	4 x AA	4 x AA	4 x AA	4 x AA	4 x C-cell	4 x C-cell
Operating Time*	400 days	400 days	200 days	200 days	400 days	200 days
Sensor	Motion	Motion	Motion	Motion	Motion	Motion

\*On auto mode with new alkaline batteries, based on 5 operations a day



# GP Safeguard Marcom Materials



## Pre-packed Floor Display

A floor display has been newly developed to facilitate the introduction of the GP Safeguard. Each display contains 24 pieces of the GP Safeguard RF1. This easy to assemble display provides convenience and flexibility for retailers. It enables consumers to see the security benefits and practicality of the product.

This thoughtfully designed display ensures successful sales of the GP Safeguard.

## Pre-packed Counter Display

An alternative to the large floor display is the pre-packed counter display. This compact display accommodates 8 pieces of the GP Safeguard RF1. A quick and easy fix on the counter as second placement or for promotional purpose.



## Safeguard Leaflet

With an eye-catching design, this leaflet is an effective marketing tool to raise awareness and attract customer's attention for the introduction of these unique products.





# GP LED Accessories



GP LED Accessories are cordless lighting solutions suitable for different household needs. As wiring is not necessary, consumers have more flexibility when using these accessories. Dark corners in the home or outdoors can be illuminated conveniently and simply - wire free and hassle free.

## Multipurpose Cordless Lights

### Pushlight



**Light Source:**  
LED x 3

**Powered By:**  
3 x AAA

- Portable light
- One-push on / off
- Easy installation - adhesive mount
- Simple battery replacement - twist and replace

#### Major Applications:

- Drawers, cupboards, wardrobes and travel

### LiteStik



**Light Source:**  
LED x 4

**Powered By:**  
3 x AAA

- Portable or fixed light
- Dimmable
- Adjustable lighting angles and multiple mounting positions
- Easy installation : adhesive / screw mount or free standing

#### Major Applications:

- Kitchens, bedrooms, bathrooms and wardrobes

## Indoor Sensor Lights

### Nomad ND1



The GP Nomad is ideal for garages, sheds, attics, hallways and staircases. The motion and photo sensor will automatically turn on the Nomad when motion is detected in the dark and it will remain on whilst it continues to detect this motion. If the Nomad no longer detects any further movement it will automatically turn off after approximately 10 seconds. This enables the consumer to see their surroundings and carry out their task in safety.

**Light Source:**  
LED

**Sensor:**  
Motion sensor

**Powered By:**  
3 x AA

- Portable or fixed night light with motion sensor
- Ideal for general illumination in dark areas
- High brightness with wide beam
- Light remains on for 15 seconds after motion is detected

**Major Applications:**

- Garages, bedrooms, hallways, corridors, attics and travel

## Indoor Emergency Lights

### SecurELite EM4



The SecurELite is essential for every household as power failures can leave you in the dark and feeling helpless. The rechargeable accessory will light up automatically when there is a power outage, which enables to find the product easily in case of a power outage. The SecurELite can be removed from its base and used as a torch to assist with the power failure. The SecurELite will automatically switch off and reset for future use once the power resumes.

**Light Source:**  
LED

**Sensor:**  
Photo sensor

**Powered By:**  
NiMH battery, induction charging

- 3-in-1 multi-function light : emergency light + night light + portable light
- Emergency light : switches on automatically during power failure
- Night light: switches on automatically when motion is detected in the dark
- Portable light: can switch on manually and use as portable light

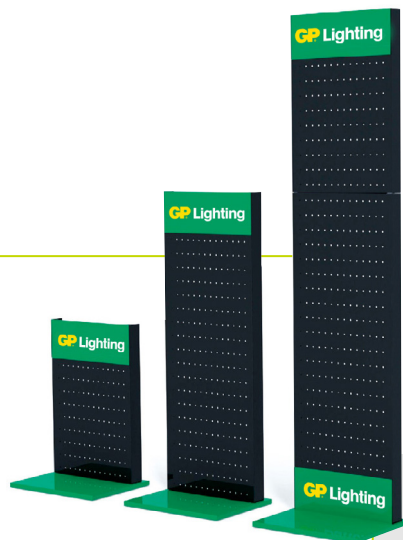
**Major Applications:**

- Emergency situations, power failure, garages, corridor, hallway

# Shelf Concepts & POS Materials

To boost both sales and introduce products new to customers, GP has developed several display concepts. One is to have a display for permanent listings or alternatively it can be for promotional purposes. As well as the standard display solutions, GP can also help you to develop tailor made solutions for specific customers. Additionally, GP can deliver them pre-packed from our factories, saving your customer and warehouse staff time and money.

## Permanent Floor Display



The 3-in-1 permanent merchandising display is suitable for every point of sale. Due to its unique structure, the display can be used on the floor and on the counter. Depending on the customers' requirements and the display parts used, either a counter display or a large or small floor display can be created. This multi functionality allows all versions to match the dimensions and packaging style of our products.

## Pre-packed Counter Display



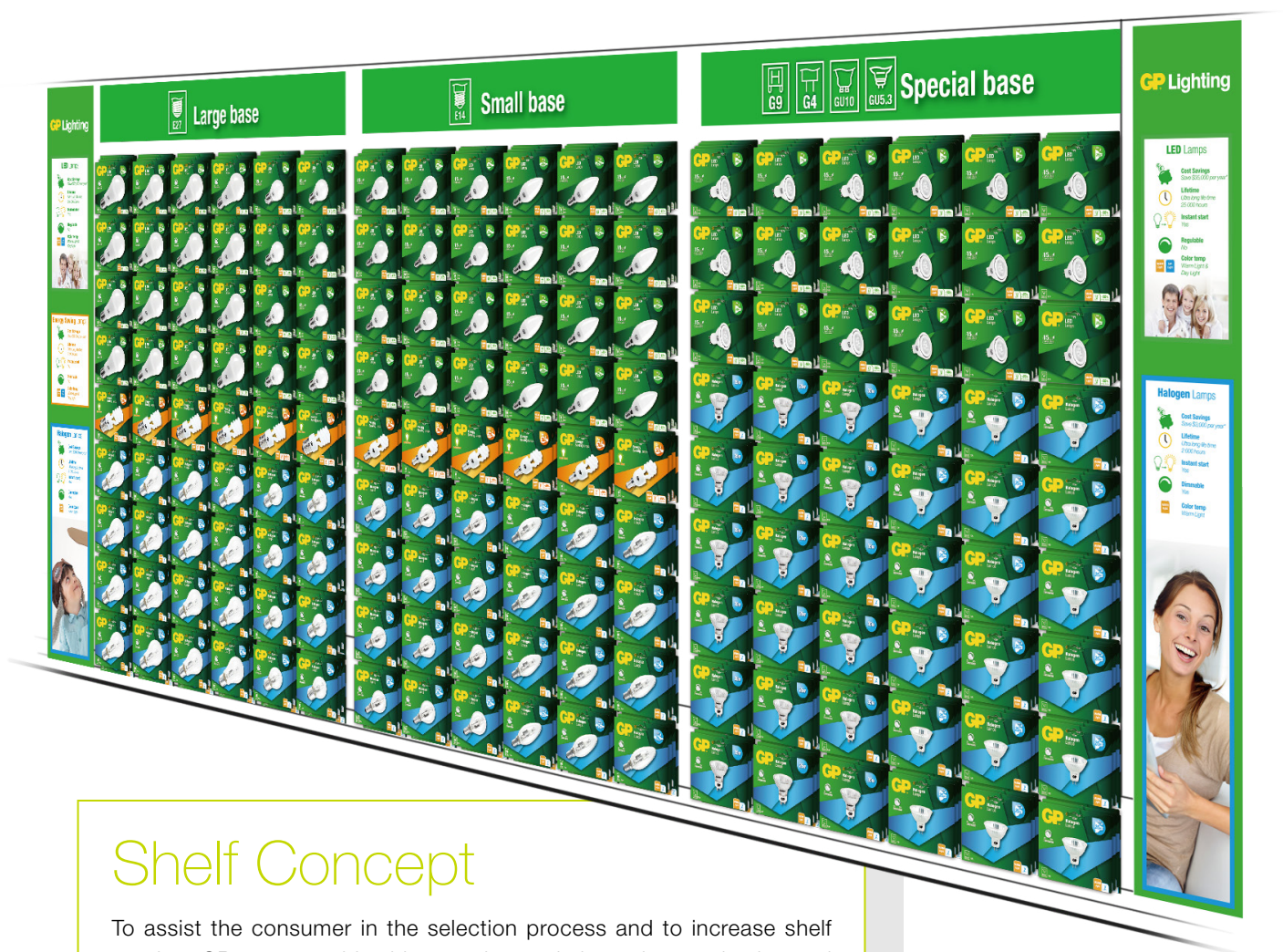
The pre-packed counter displays are ideal for second placement on counters or promotional shelves. These ready-to-use displays can be developed for every product and keep the stores tidy while saving time and cost from unpacking. GP can provide the displays unfolded to your warehouse if you wish to draw the products from your own stock.



## Pre-packed Floor Display

The pre-packed floor displays are ideal for product introductions or promotions with their attractive designs. The pre-packed displays have the advantage that they save time, in constructing and stocking the displays. As well as these savings on labour costs the development and production of these displays in China reduces costs further.





## Shelf Concept

To assist the consumer in the selection process and to increase shelf rotation, GP pays considerable attention to their product packaging and shelf planograms. Due to the colour usage and packaging designs, it is a simple step to design and build attractive shelves resulting in a more visual layout in order to catch the consumer's attention and interest. As a result of the clear communication between the packaging and the shelf layout consumers can easily navigate to the required product which results in higher sales and satisfied consumers.





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