

GP Lighting



International Catalogue

2014-2015





Energy saving without compromise

Whether one is entertaining guests, reading a book, relaxing in a bath, tinkering in the shed or working in the garage, lighting plays a major role in creating a home that suits your every need. 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 CO₂ emissions.

The continued development of GP Lighting program always addresses consumer's needs as a starting point for product and concept creation. GP has introduced a new LED Extra Warm Light concept with matching point-of-sales materials to support this at the retail level. While the Premium Range of LED lamps have been

further enhanced in both aesthetics and quality, a complete new GP Standard Range of LED lamps has been brought to the market. This new series retains GP's quality but is offered at more economical pricing. These new developments will assist in selecting LED lamps while making energy saving available to everyone.

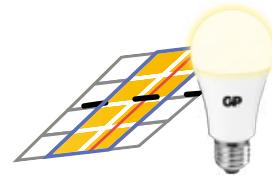
Selecting from the increasing choices of products has been made easier with GP's innovative packaging and practical shelf merchandising at the point of sale.

Enhancing one's lifestyle choices, helping to save the planet, and saving money are all compatible with GP Lighting. There's no need to compromise.



Contents

Features of LED Lamps



04-05

GP LED Lamps Premium Range



06-13

GP LED Lamps Standard Range



14-15

GP Halogen Lamps



16-18

GP Compact Fluorescent Lamps



19-21

GP LED Accessories and MoodLite



22-26

Shelf concepts and POS materials



27-29

GP product overview



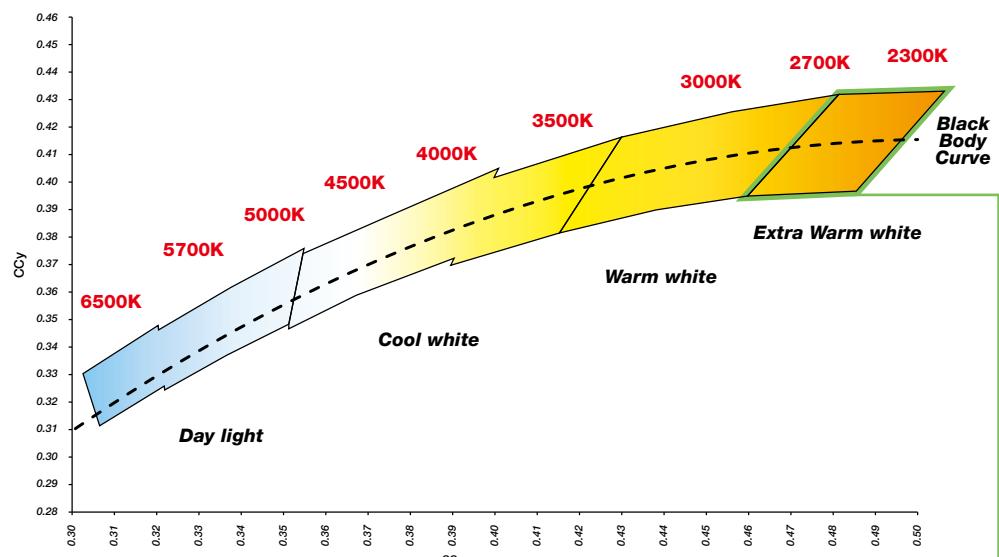
30-35



Colour Temperature

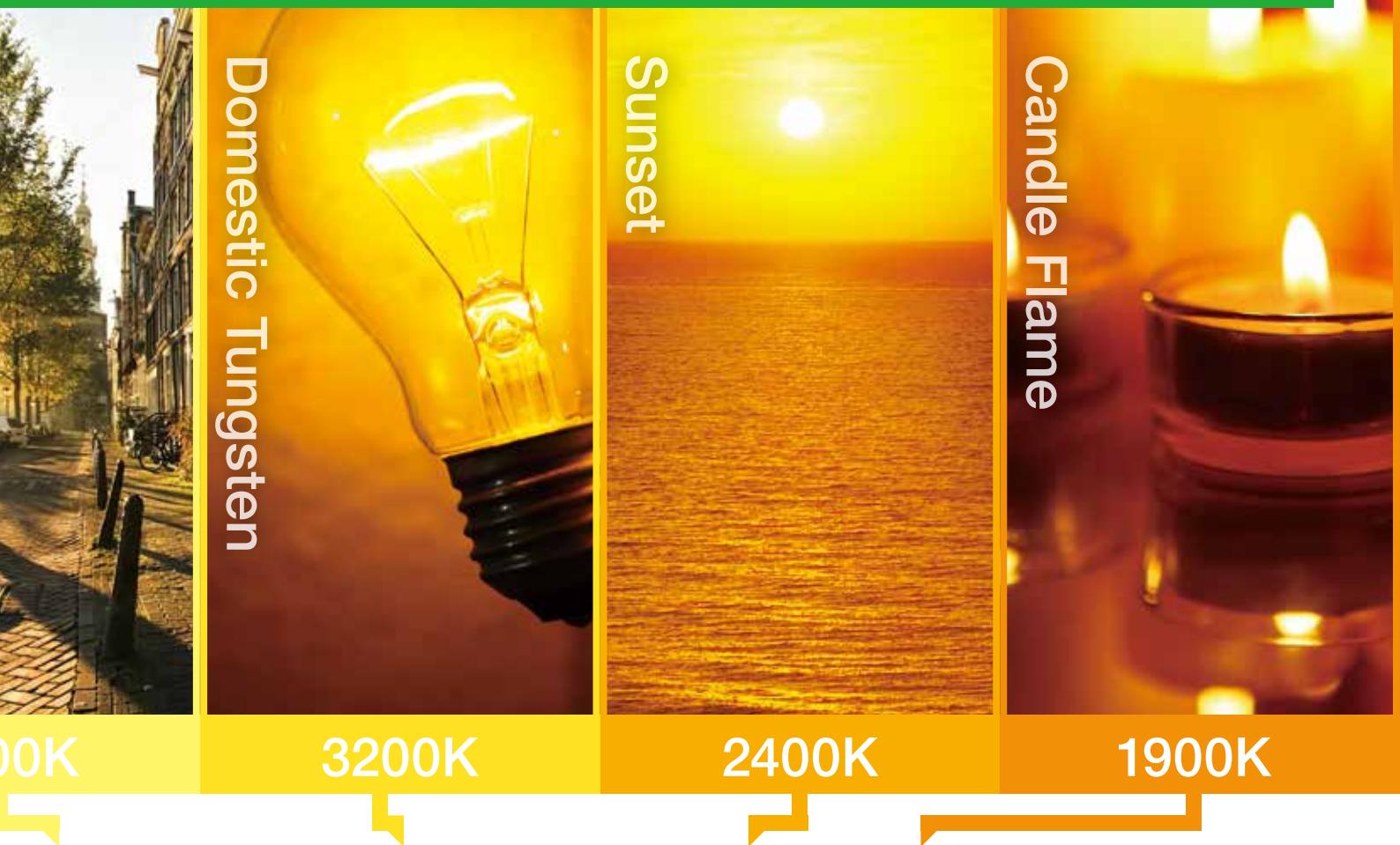
Colour temperature	Kelvin
Extra Warm white	2200K (2000K – 2500K)
Warm white	2700K (2500K – 3500K)
Cool white	4000K (3500K – 5000K)
Day light	6500K (5000K – 7000K)

Colour temperatures in the Kelvin Scales



The colour temperature of a lamp is measured and expressed in Kelvin (K). The higher the Kelvin number the cooler and more bluish the light appears. On the other hand the lower the number, the warmer and more reddish the light appears. In general home lighting four different categories are used to describe colour temperature varying from 2000K (amber colour) up to 7000K (bluish colour). As a general guide, the consumer's preference for different colour temperatures often depends on the climate of the region they live.

The warmer the climate the cooler (the bluer) the preferred colour of the lamp, while in cooler climates consumers prefer warmer (amber) lamps. In short, consumers in cooler countries such as Scandinavian countries and The Netherlands tend to use warm colour lamps because they feel warmer when they enter their home. The opposite is also true for warm countries where the bluer colour makes them feel cooler when entering their home.



Binning

Binning is the process of selecting the most colour consistent LED chips for a specific LED colour range.

Within a colour range there will be natural variations in the colour and intensity of the LED chips due to the manufacturing process. In order to maintain a more consistent light colour GP choose a

narrow binning range of +0K / -150K for the Premium Range of LED lamps. Many LED lamps commonly available in the market have a binning range of 300K. This large binning range makes the colour difference perceptible to human eyes leading to an unsatisfactory lighting effect.

GP Premium



Ultra small binning range

General LED Lamps



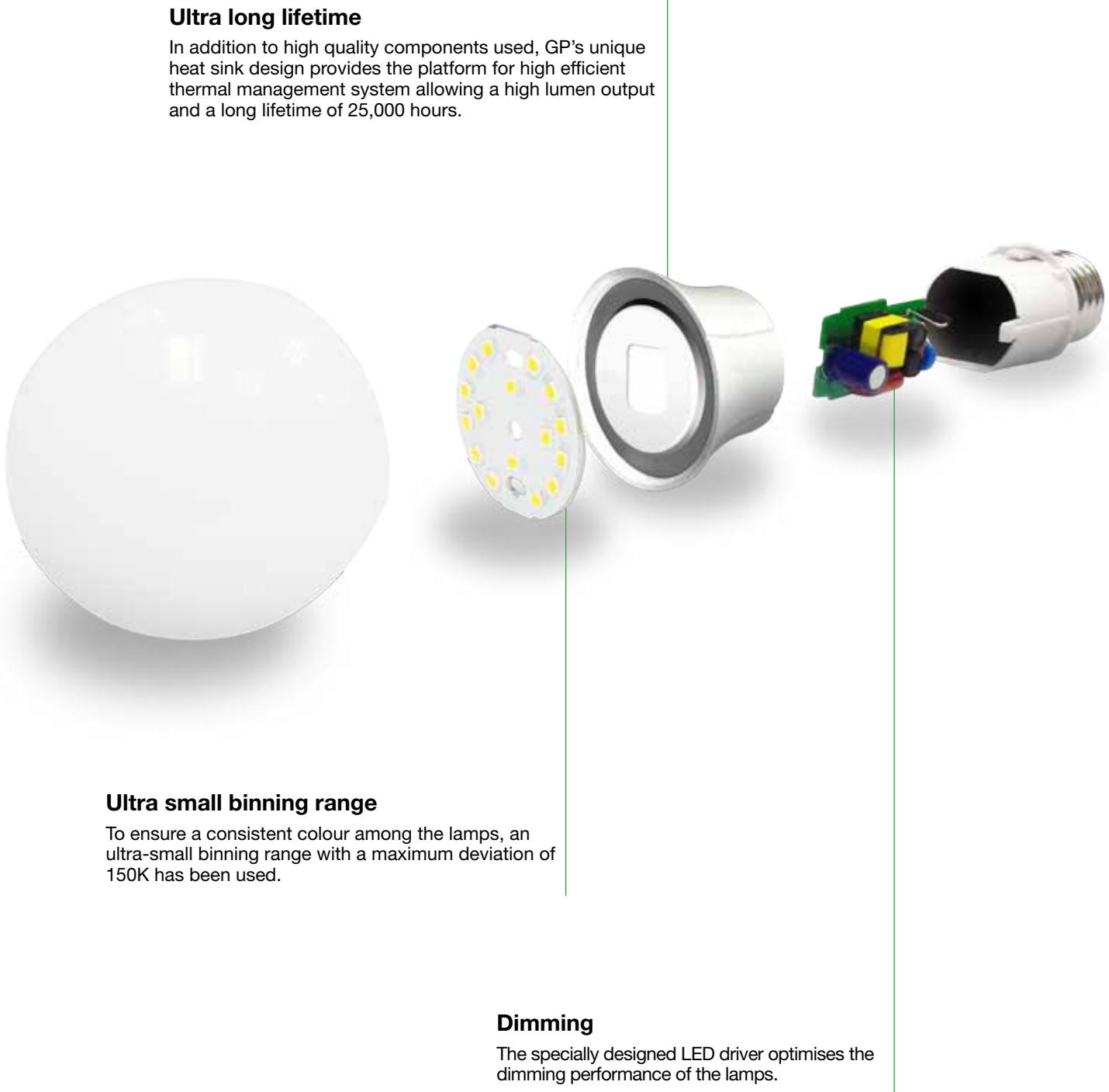
Large binning range

GP LED Premium Range



With LED lamps gaining more acceptance and popularity, the GP LED Premium Range has been designed to deliver the highest specifications to meet the increasing demands of consumers. The

lamps provide a long life time of 25 years, are dimmable and with an ultra-small binning range for a consistent warm colour across different models. Colour consistency is paramount in this series of lamps!



Ultra long lifetime

In addition to high quality components used, GP's unique heat sink design provides the platform for high efficient thermal management system allowing a high lumen output and a long lifetime of 25,000 hours.

Ultra small binning range

To ensure a consistent colour among the lamps, an ultra-small binning range with a maximum deviation of 150K has been used.

Dimming

The specially designed LED driver optimises the dimming performance of the lamps.

GP LED Classic Series



The traditional incandescent lamp was the mainstay of household lighting for many years. GP LED Classic series has the familiar incandescent shape in a compact design while being energy efficient with up to 80% energy saving. Available in an inviting warm colour, these lamps are perfect for general household lighting, decorative use and other home design choices.

GP LED Classic series offers a range of lamps for replacements of up to 75W incandescent lamps. All Classic lamps are dimmable.

HIGH BRIGHTNESS SERIES

Series	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Avg Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
CLASSIC												
Classic A60	Yes	Frosted	7.0	40	200-240	E27	470	25 000	2700	A+	110	60
Classic A60	Yes	Frosted	11.0	60	200-240	E27	806	25 000	2700	A	122	60
Classic A60	Yes	Frosted	14.0	75	200-240	E27	1055	25 000	2700	A	122	60



GP LED Reflector Series



Reflectors are used in many locations such as kitchens, bathrooms, corridors, bedrooms and living rooms. All the advantages of the traditional halogen reflectors are kept with GP LED Reflector series but with the added value of saving energy.

The new range of GU10 reflectors, available in replacement wattages of 35W and 50W, are all dimmable.

The MR16 reflectors are available in replacement wattages of 20W and 35W.



REFLECTOR SERIES

Series	Dimmable	Watt (W)	Equivalent Watt Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Avg Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
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REFLECTOR GU10

Twist	Yes	4.0	35	200-240	GU10	230	35	25 000	2700	A+	55	50
Twist	Yes	5.5	50	200-240	GU10	345	35	25 000	2700	A+	55	50



REFLECTOR MR16

MR16	No	4.0	20	12	GU5.3	208	35	25 000	2700	A	50	50
MR16	No	5.0	35	12	GU5.3	345	35	25 000	2700	A+	50	50



GP LED Decorative Frosted Series



GP LED Decorative Frosted series provide a soft diffuse light perfect for decorative purposes. With their compact design they are the perfect choice for many locations around the home. This series of lamps are available in Mini Globe and Mini Candle shapes making them suitable for use in a wide range of luminaires.

These lamps save up to 85% energy and are available in both dimmable and non-dimmable options. They provide replacement wattages from 25W to 40W.

DECORATIVE SERIES

Series	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Avg Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
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GLOBE

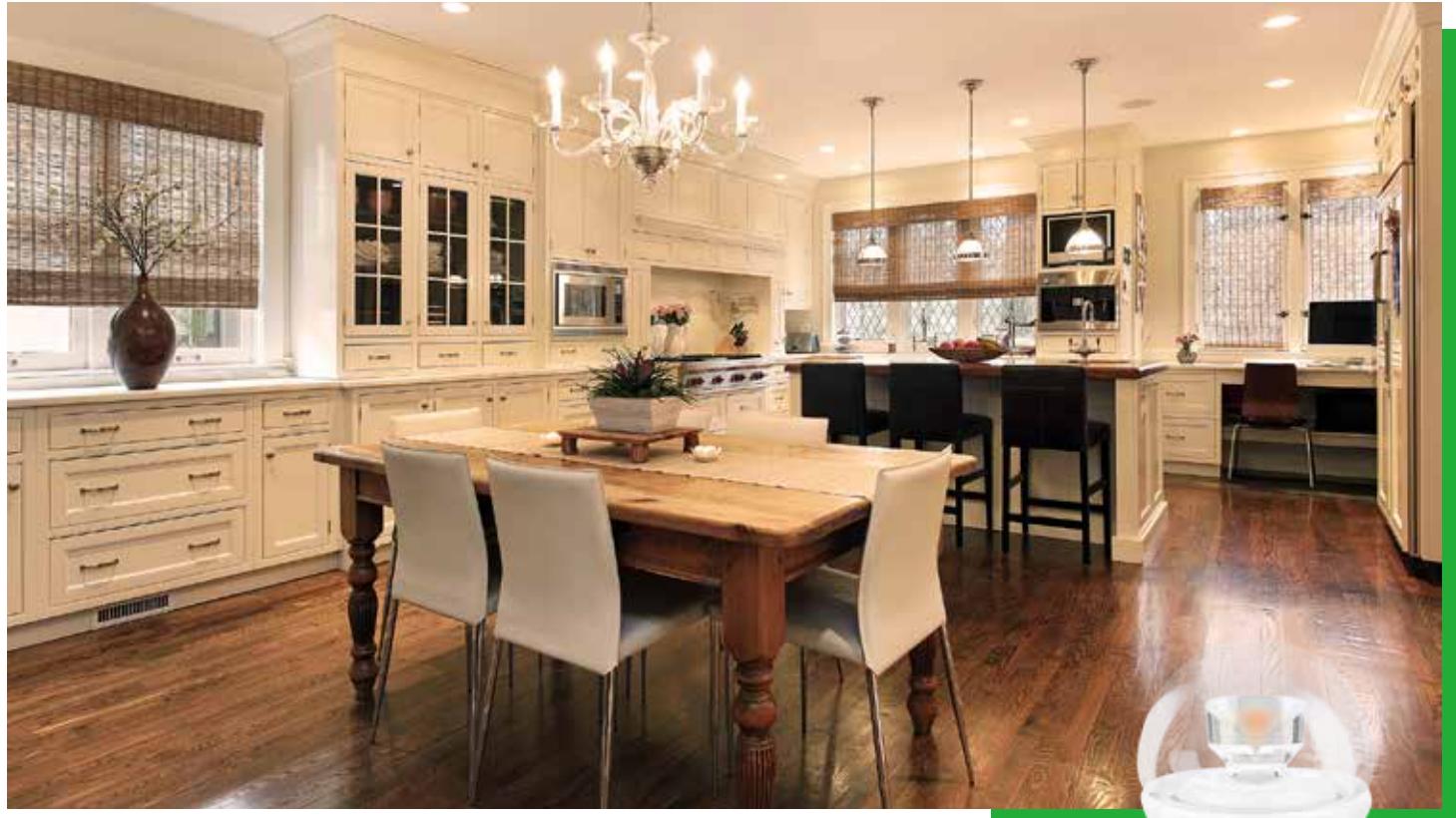
Mini Globe	No	Frosted	3.5	25	100-240	E14	250	25 000	2700	A+	80	45
Mini Globe	No	Frosted	3.5	25	100-240	E27	250	25 000	2700	A+	74	45
Mini Globe	Yes	Frosted	4.0	25	200-240	E14	250	25 000	2700	A+	80	45
Mini Globe	Yes	Frosted	4.0	25	200-240	E27	250	25 000	2700	A+	74	45

CANDLE

Mini Candle	No	Frosted	3.5	25	100-240	E14	250	25 000	2700	A+	100	36
Mini Candle	Yes	Frosted	4.0	25	200-240	E14	250	25 000	2700	A+	100	36
Mini Candle	Yes	Frosted	6.0	40	220-240	E14	470	15 000	2700	A+	113	38



GP LED Decorative Clear Series



The newest addition, Clear Lamps series are introduced with a crystal clear lens design and a dazzling light effect. The lamps are the soul of any chandelier or lighting fixture when it comes to durable and energy efficient alternatives.

Similar to the Decorative Frosted Series these lamps are available as Mini Globe and Mini Candle, and with the choice of dimmable and non-dimmable versions.



DECORATIVE SERIES

Series	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Avg Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
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GLOBE

Mini Globe	No	Clear	3.5	25	100-240	E14	250	25 000	2700	A+	80	45
Mini Globe	No	Clear	3.5	25	100-240	E27	250	25 000	2700	A+	74	45
Mini Globe	Yes	Clear	4.5	25	200-240	E14	250	25 000	2700	A	80	45
Mini Globe	Yes	Clear	4.5	25	200-240	E27	250	25 000	2700	A	74	45

CANDLE

Mini Candle	No	Clear	3.5	25	100-240	E14	250	25 000	2700	A+	100	36
Mini Candle	Yes	Clear	4.5	25	200-240	E14	250	25 000	2700	A	100	36







GP LED 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.

EXTRA WARM LIGHT SERIES

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

GP LED Standard Range



Alongside the LED Premium Range, GP has introduced a new range of LED lamps, the LED Standard Range. This range maintains the quality that is synonymous with GP but with more economical pricing. These lamps have a standard lifetime of 15,000 hours. Except for two Classic models all lamps are non-dimmable. The portfolio consists of a streamlined range of best rotating items required by the market including the Classic, Mini Globe, Candle and

GU10 reflectors. They are a direct replacement for different equivalent wattages for incandescent and halogen lamps.

This range makes it possible for consumers to buy a good quality LED lamp, but at a softer price. Energy saving without compromising on the quality and applications of GP LED Lamps!

HIGH BRIGHTNESS SERIES

Series	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Avg Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
CLASSIC												
Classic A55	No	Frosted	4.5	30	220-240	E27	330	15 000	2700	A+	100	55
Classic A55	No	Frosted	6.5	40	220-240	E27	470	15 000	2700	A+	100	55
Classic A55	Yes	Frosted	8.0	40	220-240	E27	470	15 000	2700	A	107	55
Classic A60	No	Frosted	9.5	60	200-240	E27	806	15 000	2700	A+	115	60
Classic A60	Yes	Frosted	9.5	60	220-240	E27	806	15 000	2700	A+	115	60



REFLECTOR SERIES

Series	Dimmable	Watt (W)	Equivalent Watt Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Avg Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
REFLECTOR GU10												
Twist	No	2.0	25	220-240	GU10	144	40	15 000	2700	A++	55	50
Twist	No	3.5	35	220-240	GU10	230	40	15 000	2700	A+	55	50
Twist	No	5.0	50	100-240	GU10	345	38	15 000	2700	A+	55	50



DECORATIVE SERIES

Series	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Avg Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
GLOBE												
Mini Globe	No	Frosted	2.0	15	220-240	E14	136	15 000	2700	A+	80	45
Mini Globe	No	Frosted	2.0	15	220-240	E27	136	15 000	2700	A+	80	45
Mini Globe	No	Frosted	3.5	25	220-240	E14	250	15 000	2700	A+	80	45
Mini Globe	No	Frosted	3.5	25	220-240	E27	250	15 000	2700	A+	80	45
CANDLE												
Mini Candle	No	Frosted	2.0	15	220-240	E14	136	15 000	2700	A+	103	35
Mini Candle	No	Frosted	3.5	25	220-240	E14	250	15 000	2700	A+	103	35



SPECIAL LAMPS SERIES

Series	Dimmable	Watt (W)	Equivalent Watt Halogen(W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Avg Colour Temperature (K)	Energy Efficiency Class	Dimension L (mm)	D (mm)
MR11	No	3.5	20	12	GU4	184	24	15 000	2700	A+	43	35
Capsule Low-Voltage	No	1.2	10	12	G4	95	320	25 000	2700	A++	32	10
Capsule Low-Voltage	No	2.5	20	12	G4	184	360	25 000	2700	A+	30	12
Capsule Mains-Voltage	No	2.0	20	220-240	G9	184	360	25 000	2700	A++	53	18



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.





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)
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CLASSIC

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**

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**

Globe	20	25	230-240	E27	235	-	2 000	D	72	45
Globe	20	25	230-240	E14	235	-	2 000	D	75	45
Globe	30	40	230-240	E27	405	-	2 000	D	72	45
Globe	30	40	230-240	E14	405	-	2 000	D	75	45
Globe	46	60	230-240	E27	700	-	2 000	D	72	45
Globe	46	60	230-240	E14	700	-	2 000	D	75	45



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										
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										
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										
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
MR11										
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										
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										
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										
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 Compact Fluorescent Lamps



GP Compact Fluorescent Lamps are offered in a wide range of different shapes in compact and appealing designs, colour temperatures and sizes for all locations required by any household.

These appealing quick start lamps provide excellent light quality, high lumen output and versatility. They save up to 80% energy and last up to 10 times longer compared to incandescent lamps.

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)	Dimension D (mm)
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CLASSIC

Mini Classic A50	9	39	220-240	E27	413	8 000 / 10 000	2700 / 4000 / 6500	A	102	50
Mini Classic A50	11	45	220-240	E27	525	8 000 / 10 000	2700 / 4000 / 6500	A	102	50
Mini Classic A55	9	39	220-240	E27	413	8 000 / 10 000	2700 / 4000 / 6500	A	109	55
Mini Classic A55	11	45	220-240	E27	525	8 000 / 10 000	2700 / 4000 / 6500	A	114	55
Classic	11	45	220-240	E27	525	8 000 / 10 000	2700 / 4000 / 6500	A	120	60
Classic	15	60	220-240	E27	785	8 000 / 10 000	2700 / 4000 / 6500	A	129	64
Classic	20	83	220-240	E27	1 110	8 000 / 10 000	2700 / 4000 / 6500	A	144	70





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)
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GLOBE

Mini Globe	5	20	220-240	E14	185	8000 / 10000	2700 / 4000 / 6500	A	92	50
Mini Globe	5	20	220-240	E27	185	8000 / 10000	2700 / 4000 / 6500	A	92	50
Mini Globe	7	30	220-240	E14	293	8000 / 10000	2700 / 4000 / 6500	A	92	50
Mini Globe	7	30	220-240	E27	293	8000 / 10000	2700 / 4000 / 6500	A	92	50
Mini Globe	9	39	220-240	E14	413	8000 / 10000	2700 / 4000 / 6500	A	92	50
Mini Globe	9	39	220-240	E27	413	8000 / 10000	2700 / 4000 / 6500	A	92	50
Globe	15	60	220-240	E27	785	8000 / 10000	2700 / 4000 / 6500	A	128	95
Globe	20	83	220-240	E27	1110	8000 / 10000	2700 / 4000 / 6500	A	128	95
Globe	24	100	220-240	E27	1375	8000 / 10000	2700 / 4000 / 6500	A	140	102



CANDLE

Mini Candle	5	20	220-240	E14	185	8000 / 10000	2700 / 4000 / 6500	A	96	37
Mini Candle	7	30	220-240	E14	293	8000 / 10000	2700 / 4000 / 6500	A	96	37
Mini Candle	9	39	220-240	E14	413	8000 / 10000	2700 / 4000 / 6500	A	104	37





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)
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HALF SPIRAL

Mini Half Spiral	7	30	220-240	E14	293	8000 / 10000	2700 / 4000 / 6500	A	88	32
Mini Half Spiral	7	30	220-240	E27	293	8000 / 10000	2700 / 4000 / 6500	A	85	32
Mini Half Spiral	9	38	220-240	E14	410	8000 / 10000	2700 / 4000 / 6500	A	93	32
Mini Half Spiral	9	38	220-240	E27	410	8000 / 10000	2700 / 4000 / 6500	A	90	32
Mini Half Spiral	11	45	220-240	E14	536	8000 / 10000	2700 / 4000 / 6500	A	103	32
Mini Half Spiral	11	45	220-240	E27	536	8000 / 10000	2700 / 4000 / 6500	A	103	31
Mini Half Spiral	15	60	220-240	E14	805	8000 / 10000	2700 / 4000 / 6500	A	115	45
Mini Half Spiral	15	60	220-240	E27	805	8000 / 10000	2700 / 4000 / 6500	A	102	45
Half Spiral	20	85	220-240	E27	1156	8000 / 10000	2700 / 4000 / 6500	A	110	50
Half Spiral	23	100	220-240	E27	1376	8000 / 10000	2700 / 4000 / 6500	A	120	50

**3U**

3U	9	38	220-240	E14	410	8000 / 10000	2700 / 4000 / 6500	A	112	42
3U	9	38	220-240	E27	410	8000 / 10000	2700 / 4000 / 6500	A	112	42
3U	11	45	220-240	E14	536	8000 / 10000	2700 / 4000 / 6500	A	122	42
3U	11	45	200-240	E27	536	8000 / 10000	2700 / 4000 / 6500	A	122	42
3U	15	60	220-240	E14	805	8000 / 10000	2700 / 4000 / 6500	A	134	42
3U	15	60	200-240	E27	805	8000 / 10000	2700 / 4000 / 6500	A	134	42
3U	20	85	220-240	E27	1156	8000 / 10000	2700 / 4000 / 6500	A	161	52





GP LED Accessories

GP LED Accessories are multifunctional cordless lighting solutions 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.

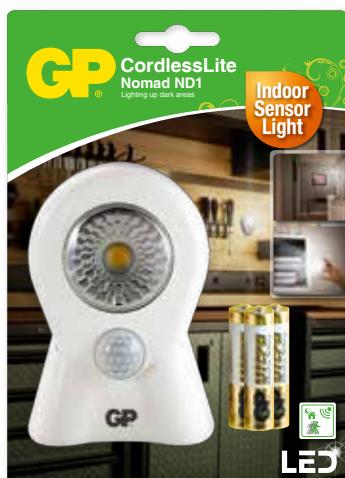
GP LED Accessories can be easily fitted to desired locations without the need for an external power supply. Whether using them as functional or auxiliary lighting they will complement other light sources.

Indoor Sensor Lights

GP indoor sensor lights are ideal for garages, attics, bedrooms, hallways, staircases, cabinets and drawers. These sensor lights can be used as portable or fixed night lights. They detect motion and light up automatically in dark areas enabling the consumer to see their surroundings clearly and move around comfortably

and safely. When movement is no longer detected they will automatically switch off and reset themselves.

Perfect for use by everyone from children to the elderly as well as those who use garages, sheds and attics frequently.



Nomad ND1

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



SensLite SL3

Light source : LED
Sensor : Motion sensor
Powered by : 3 x AAA

- Fixed night light
- Automatic motion detection in dark areas
- Easy installation: screw or adhesive mount
- Simple battery replacement, magnet attachment

Major applications:
• Staircases, corridors, cabinets, closets, patios and bedrooms

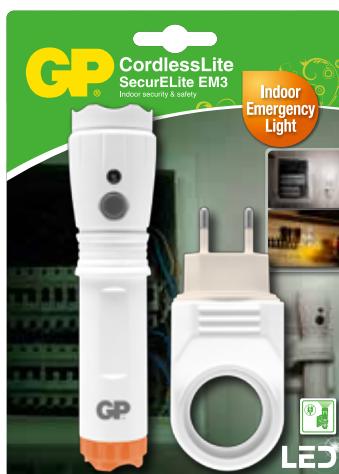




Indoor Emergency Lights

The SecurELite is a rechargeable torch which will switch on automatically when there is a power outage. The SecurELite can also be removed from its base and used as a torch. Essential

for every household as power failures can leave you in the dark and feeling helpless. On the resumption of the power supply the SecurELite will automatically switch off and reset for future use.



SecurELite EM3

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 : turns on automatically when charging and in dark areas
 - Water protection : torch – splash proof IP44
- Major applications:
- Emergency situations, power failure and garages



Multipurpose Cordless Lights

No need to be frustrated when searching for a shirt in a dark wardrobe or taking a meter reading in a dark cupboard, GP's multipurpose lights offer solutions to these needs. Cupboards

and wardrobes can be conveniently illuminated with a simple push of a button.



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





Outdoor Security Lights

GP Safeguard

Unlike most outdoor lights GP Safeguard security lights are cordless so there is no need for wiring. The automatic motion and photo sensor will provide wide illumination if any movement is detected around your home. With its adjustable and powerful LED headlamps unwanted guests are detected. Not only a safety light and a night deterrent for burglars it also provides family with security lighting when leaving or arriving home in the dark.

The Safeguard series consists of 4 models. All of them can be installed easily, wall or ceiling mounted, and are waterproof. The RF1 has one headlamp while the RF2 provides two headlamps. The RF3 and RF4 are heavy duty versions providing even brighter illumination.

The Safeguards are ideal for driveways, garages, porches, back gardens and doorways.



Safeguard RF1
Light source : LED x 1
Sensor : Motion sensor
Powered by : 4 x AA

Safeguard RF3
Light source : LED x 1
Sensor : Motion sensor
Powered by : 4 x C

Safeguard RF2
Light source : LED x 2
Sensor : Motion sensor
Powered by : 4 x AA

Safeguard RF4
Light source : LED x 2
Sensor : Motion sensor
Powered by : 4 x C

GP Safeguard promotions



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

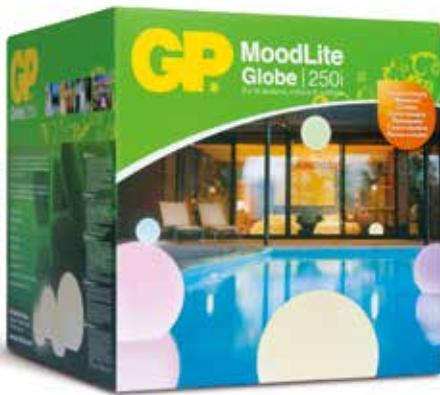
An alternative to the large floor display is the pre-packed counter display. This compact display accommodates 8 pieces of the GP Safeguard RF1. A quick and easy fix on the counter as second placement or for promotional purpose.



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 MoodLite



GP MoodLite's are developed to create the perfect atmosphere for any occasion in and around your home. 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

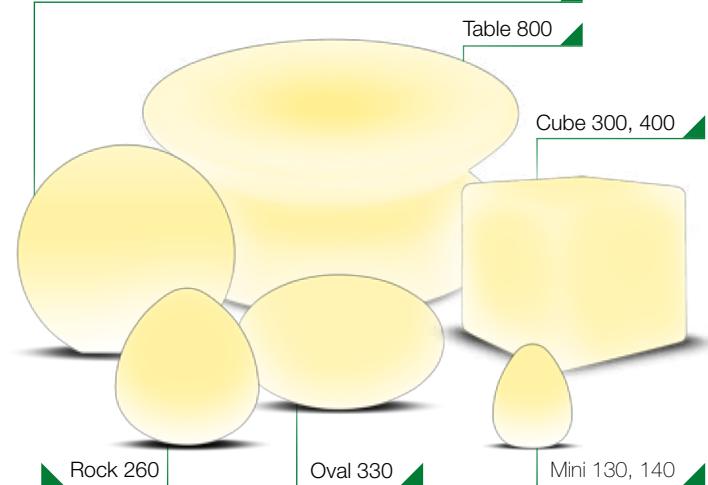
- Rechargeable
- Cordless, can be placed everywhere
- Ideal for indoor and outdoor use
- Different colour modes – fixed or playful RGB colours
- Dimmable and waterproof
- Easy battery charging – plug-in or induction charging
- Easy operation with remote control

Models

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

Table 800

Cube 300, 400



* Induction charging version

Shelf Concept



To assist the consumer in the selection process and to increase the rotation on the shelf GP has focused on three major areas to boost sales and customer satisfaction – packaging, planograms and POS materials.

We have extensively redesigned our packaging to take full

advantage of our products, clear and easy-to-navigate planograms are designed to assist consumers with lamp selection and lastly, different POS materials are used to further encourage sales. We can also provide bespoke shelving solutions.



POS Material

GP's POS material is central in helping consumers to differentiate our products from the many types of lamps, different technologies and brands. A variety of POS material has been developed to assist consumers in understanding the category and finding the right lamp with confidence.

Lamp finder (replacement guide)

With the continued introductions of new and upgraded technologies for different types of energy efficient lamps, choosing the right lamp can be difficult for consumers. The Lamp Finder is designed to remove the frustration and confusion that many consumers feel when purchasing lamps. The lamp replacement guide categorises lamps according to shape and fitting and provides a clear comparison between energy efficient lamps and incandescent lamps. This information can then be used by the consumer to decide which technology and lamp to purchase, it makes lamp selection simple and rewarding.



LED cost saving guide

A major advantage for LED lamps is their considerable energy and cost savings. Yet many consumers are still unaware of these potential savings by simply switching from incandescent lamps to LED lamps. This easy to use guide shows how much energy cost savings can be made when replacing incandescent lamps with LED lamps. Consumers can use this quick and easy tool whenever they need new lamps.

LED lamp tester

The LED lamp tester helps the consumer to view and experience the true colour and brightness of the lamps as if they were at home. The tester can also be used to compare different lamps so consumers can be sure they have made the correct choice. This tool not only helps consumers in selecting the right lamp but builds knowledge and confidence when purchasing our products.



Extra warm light wobbler & banner

The wobbler and banner have been developed to facilitate the sales of GP Extra Warm Light LED lamps and reveal the difference with the regular LED lamps. They are effective in highlighting the product benefits, drawing consumers' attention to the shelf and increasing shelf rotation.



Display Concepts

Product displays are a good solution for creating extra attention for the product and increasing impulse buying. A variety of lighting display systems have been developed for

different types of products. Depending on the customer's needs the displays may be permanent or promotional in nature and design.



Pre-packed display

The pre-packed displays are ideal for second placement on counters or promotional shelves. These ready-to-use displays keep the stores tidy while saving time and cost from unpacking.



Permanent floor display

The 4-sided merchandising display is effective in showcasing our products while catching consumers' attention from any angle. Different product categories can be placed on each side to highlight the main features of each.

Demonstration display



Extra Warm Light demo display

The extra warm light display enables the consumers to compare and experience the difference between GP Extra Warm Light LED lamp and the standard warm white LED lamp as it might appear within their home. This eye catching display can be placed on counters or on shelves to facilitate increased sales.

Promotional displays



Ready-to-display boxes

The ready-to-display boxes are pre-filled display boxes with multipacks. They can be used as a standalone display box or stacked to create a promotional floor display concept to boost sales.

Pallet promotion displays

The ready-to-display boxes can also be stacked and displayed in the form of a pallet display promotion but other options are also possible. Each display box footprint is a quarter pallet size which allows not only for a quarter display promotion but combinations of this for up to a full pallet.



Multi-Packs

Multipacks are always an effective promotion for encouraging consumers to purchase more for less.

LED LAMPS - PREMIUM RANGE

Series	Order Code	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Avg Colour Temperature (K)	Dimension L (mm)	D (mm)
HIGH BRIGHTNESS SERIES - CLASSIC													
Classic A60	072812-LDME1	Yes	Frosted	7.0	40	200-240	E27	470	-	25 000	2700	110	60
Classic A60	072836-LDME1	Yes	Frosted	11.0	60	200-240	E27	806	-	25 000	2700	122	60
Classic A60	072850-LDME1	Yes	Frosted	14.0	75	200-240	E27	1055	-	25 000	2700	122	60
REFLECTOR SERIES - GU10													
Twist	072751-LDME1	Yes	-	4.0	35	200-240	GU10	230	35	25 000	2700	55	50
Twist	072775-LDME1	Yes	-	5.5	50	200-240	GU10	345	35	25 000	2700	55	50
REFLECTOR SERIES - MR16													
MR16	072799-LDME1	No	-	4.0	20	12	GU5.3	208	35	25 000	2700	50	50
MR16	072805-LDME1	No	-	5.0	35	12	GU5.3	345	35	25 000	2700	50	50
DECORATIVE SERIES - FROSTED													
Mini Globe	072881-LDME1	No	Frosted	3.5	25	100-240	E14	250	-	25 000	2700	80	45
Mini Globe	072898-LDME1	No	Frosted	3.5	25	100-240	E27	250	-	25 000	2700	74	45
Mini Globe	072928-LDME1	Yes	Frosted	4.0	25	200-240	E14	250	-	25 000	2700	80	45
Mini Globe	072942-LDME1	Yes	Frosted	4.0	25	200-240	E27	250	-	25 000	2700	74	45
Mini Candle	072874-LDME1	No	Frosted	3.5	25	100-240	E14	250	-	25 000	2700	100	36
Mini Candle	072904-LDME1	Yes	Frosted	4.0	25	200-240	E14	250	-	25 000	2700	100	36
Mini Candle	072966-LDME1	No	Frosted	6.0	40	220-240	E14	470	-	15 000	2700	113	38
DECORATIVE SERIES - CLEAR													
Mini Globe	072980-LDME1	No	Clear	3.5	25	100-240	E14	250	-	25 000	2700	80	45
Mini Globe	072997-LDME1	No	Clear	3.5	25	100-240	E27	250	-	25 000	2700	74	45
Mini Globe	073024-LDME1	Yes	Clear	4.5	25	200-240	E14	250	-	25 000	2700	80	45
Mini Globe	073048-LDME1	Yes	Clear	4.5	25	200-240	E27	250	-	25 000	2700	74	45
Mini Candle	072973-LDME1	No	Clear	3.5	25	100-240	E14	250	-	25 000	2700	100	36
Mini Candle	073000-LDME1	Yes	Clear	4.5	25	200-240	E14	250	-	25 000	2700	100	36

LED LAMPS - PREMIUM RANGE EXTRA WARM LIGHT

Series	Order Code	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Avg Colour Temperature (K)	Dimension L (mm)	D (mm)
HIGH BRIGHTNESS CLASSIC													
Classic A60	074465-LDME1	No	Frosted	8.0	40	200-240	E27	470	-	25 000	2200	110	60
Classic A60	071020-LDME1	Yes	Frosted	8.5	40	200-240	E27	470	-	25 000	2200	110	60
Classic A60	074472-LDME1	No	Frosted	12.0	60	200-240	E27	810	-	25 000	2200	122	60
Classic A60	071037-LDME1	Yes	Frosted	12.0	60	200-240	E27	810	-	25 000	2200	122	60

LED LAMPS - PREMIUM RANGE EXTRA WARM LIGHT

Series	Order Code	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Avg Colour Temperature (K)	Dimension L (mm)	Dimension D (mm)
REFLECTOR GU10													
Twist	071006-LDME1	No	-	4.5	35	200-240	GU10	230	35	25 000	2200	55	50
Twist	071013-LDME1	Yes	-	5.5	35	200-240	GU10	230	35	25 000	2200	55	50
DECORATIVE MINI GLOBE													
Mini Globe	071099-LDME1	No	Frosted	4.0	25	100-240	E14	250	-	20 000	2200	80	45
Mini Globe	071105-LDME1	No	Frosted	4.0	25	100-240	E27	250	-	20 000	2200	74	45
DECORATIVE MINI CANDLE													
Mini Candle	071044-LDME1	No	Frosted	4.0	25	100-240	E14	250	-	20 000	2200	100	36

LED LAMPS - STANDARD RANGE

Series	Order Code	Dimmable	Glass Cover	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Avg Colour Temperature (K)	Dimension L (mm)	Dimension D (mm)
HIGH BRIGHTNESS SERIES - CLASSIC													
Classic A55	073154-LDCE1	No	Frosted	4.5	30	220-240	E27	330	-	15 000	2700	100	55
Classic A55	073161-LDCE1	No	Frosted	6.5	40	220-240	E27	470	-	15 000	2700	100	55
Classic A55	073185-LDCE1	Yes	Frosted	8.0	40	220-240	E27	470	-	15 000	2700	107	55
Classic A60	073192-LDCE1	No	Frosted	9.5	60	200-240	E27	806	-	15 000	2700	115	60
Classic A60	073215-LDCE1	Yes	Frosted	9.5	60	200-240	E27	806	-	15 000	2700	115	60
REFLECTOR SERIES - GU10													
Twist	073109-LDCE1	No	-	2.0	25	220-240	GU10	144	40	15 000	2700	55	50
Twist	073116-LDCE1	No	-	3.5	35	220-240	GU10	230	40	15 000	2700	55	50
Twist	073130-LDCE1	No	-	5.0	50	100-240	GU10	345	38	15 000	2700	55	50
DECORATIVE SERIES - GLOBE													
Mini Globe	073239-LDCE1	No	Frosted	2.0	15	220-240	E14	136	-	15 000	2700	80	45
Mini Globe	073246-LDCE1	No	Frosted	2.0	15	220-240	E27	136	-	15 000	2700	80	45
Mini Globe	073277-LDCE1	No	Frosted	3.5	25	220-240	E14	250	-	15 000	2700	80	45
Mini Globe	073291-LDCE1	No	Frosted	3.5	25	220-240	E27	250	-	15 000	2700	80	45
DECORATIVE SERIES - CANDLE													
Mini Candle	073222-LDCE1	No	Frosted	2.0	15	220-240	E14	136	-	15 000	2700	103	35
Mini Candle	073253-LDCE1	No	Frosted	3.5	25	220-240	E14	250	-	15 000	2700	103	35
SPECIAL LAMPS SEREIS													
Low Voltage 12V Reflector MR11	073062-LDCE1	No	-	3.5	20	12	GU4	184	24	15 000	2700	43	35
Capsule G4	073079-LDCE1	No	-	1.2	10	12	G4	95	320	25 000	2700	32	10
Capsule G4	073086-LDCE1	No	-	2.5	20	12	G4	184	360	25 000	2700	30	12
Mains Voltage Capsule G9	073093-LDCE1	No	-	2.0	20	220-240	G9	184	360	25 000	2700	53	18

HALOGEN LAMPS

Series	Order Code	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Dimension L (mm)	D (mm)
CLASSIC										
Classic A55	047476-HLME1	20	25	230-240	E27	235	-	2 000	102	55
Classic A55	046561-HLME1	30	40	230-240	E27	405	-	2 000	102	55
Classic A55	046578-HLME1	46	60	230-240	E27	700	-	2 000	102	55
Classic A55	046585-HLME1	57	75	230-240	E27	915	-	2 000	102	55
Classic A55	046592-HLME1	77	100	230-240	E27	1320	-	2 000	102	55
Classic A60	047711-HLME1	116	150	230-240	E27	2135	-	2 000	105	60
CANDLE										
Candle	047490-HLME1	20	25	230-240	E14	235	-	2 000	97	35
Candle	046615-HLME1	30	40	230-240	E14	405	-	2 000	97	35
Candle	046639-HLME1	46	60	230-240	E14	700	-	2 000	97	35
Bent Tip Candle	070719-HLME1	20	25	230-240	E14	235	-	2 000	127	35
Bent Tip Candle	070740-HLME1	30	40	230-240	E14	405	-	2 000	127	35
Bent Tip Candle	075561-HLME1	46	60	230-240	E14	700	-	2 000	127	35
GLOBE										
Globe	047506-HLME1	20	25	230-240	E27	235	-	2 000	72	45
Globe	047513-HLME1	20	25	230-240	E14	235	-	2 000	75	45
Globe	046646-HLME1	30	40	230-240	E27	405	-	2 000	72	45
Globe	046653-HLME1	30	40	230-240	E14	405	-	2 000	75	45
Globe	046660-HLME1	46	60	230-240	E27	700	-	2 000	72	45
Globe	046677-HLME1	46	60	230-240	E14	700	-	2 000	75	45
REFLECTOR										
Reflector R50	046684-HLME1	28	38	230-240	E14	160	30	2 000	84	50
Reflector R50	046691-HLME1	42	56	230-240	E14	280	30	2 000	84	50
Reflector R63	046714-HLME1	42	46	230-240	E27	230	30	2 000	103	63

HALOGEN LAMPS

Series	Order Code	Watt (W)	Equivalent Watt GLS / Halogen (W)	Voltage (V)	Lamp Base	Lumen (lm)	Beam Angle (degree)	Avg Life (H)	Dimension L (mm)	D (mm)
TWIST GU10										
Twist	054528-HLME1	25	30	230	GU10	150	30	2 000	53	50
Twist	054559-HLME1	35	40	230	GU10	230	30	2 000	53	50
Twist	075578-HLME1	50	65	230	GU10	415	30	2 000	53	50
MR16										
MR16	068914-HLME1	16	20	12	GU5.3	180	30	2 000	47	50
MR16	054467-HLME1	28	35	12	GU5.3	320	30	2 000	47	50
MR16	054498-HLME1	40	50	12	GU5.3	530	30	2 000	47	50
MR11										
MR11	056447-HLME1	16	20	12	GU4	170	25	2 000	35	35
MR11	056454-HLME1	28	35	12	GU4	320	25	2 000	35	35
CAPSULE MAINS-VOLTAGE										
Capsule Mains-Voltage	048121-HLME1	20	25	230-240	G9	235	-	2 000	40	13
Capsule Mains-Voltage	047520-HLME1	30	40	230-240	G9	405	-	2 000	40	13
Capsule Mains-Voltage	047544-HLME1	46	60	230-240	G9	700	-	2 000	40	13
CAPSULE LOW-VOLTAGE										
Capsule Low-Voltage	056461-HLME1	7	10	12	G4	86	-	2 000	32	8
Capsule Low-Voltage	056478-HLME1	14	20	12	G4	235	-	2 000	32	8
Capsule Low-Voltage	056485-HLME1	25	35	12	GY6.35	500	-	2 000	42	10
Capsule Low-Voltage	056492-HLME1	35	50	12	GY6.35	770	-	2 000	42	10
LINEAR										
Linear	060406-HLME1	48	60	230-240	R7S	750	-	2 000	78	10
Linear	070771-HLME1	80	100	230-240	R7S	1400	-	2 000	78	8
Linear	047568-HLME1	120	150	230-240	R7S	2250	-	2 000	78	8
Linear	047575-HLME1	120	150	230-240	R7S	2250	-	2 000	118	8
Linear	047582-HLME1	160	200	230-240	R7S	3150	-	2 000	118	8
Linear	047599-HLME1	240	300	230-240	R7S	4900	-	2 000	118	10
Linear	047605-HLME1	400	500	230-240	R7S	8700	-	2 000	118	10

COMPACT FLUORESCENT LAMPS

Series	Order code	Watt (W)	Equivalent Watt GLS (W)	Voltage (V)	Lamp Base	Lumen (lm)	Avg Life (H)	Colour Temperature (K)	Dimension L (mm)	D (mm)
CLASSIC										
Mini Classic A50	020110-ESB1	9	39	220-240	E27	413	8 000 / 10 000	2700 / 4000 / 6500	102	50
Mini Classic A50	020141-ESB1	11	45	220-240	E27	525	8 000 / 10 000	2700 / 4000 / 6500	102	50
Mini Classic A55	020202-ESB1	9	39	220-240	E27	413	8 000 / 10 000	2700 / 4000 / 6500	109	55
Mini Classic A55	020233-ESB1	11	45	220-240	E27	525	8 000 / 10 000	2700 / 4000 / 6500	114	55
Classic	035558-ESB1	11	45	220-240	E27	525	8 000 / 10 000	2700 / 4000 / 6500	120	60
Classic	035312-ESB1	15	60	220-240	E27	785	8 000 / 10 000	2700 / 4000 / 6500	129	64
Classic	020431-ESB1	20	83	220-240	E27	1 110	8 000 / 10 000	2700 / 4000 / 6500	144	70
GLOBE										
Mini Globe	041986-ESB1	5	20	220-240	E14	185	8000 / 10000	2700 / 4000 / 6500	92	50
Mini Globe	042013-ESB1	5	20	220-240	E27	185	8000 / 10000	2700 / 4000 / 6500	92	50
Mini Globe	042044-ESB1	7	30	220-240	E14	293	8000 / 10000	2700 / 4000 / 6500	92	50
Mini Globe	042075-ESB1	7	30	220-240	E27	293	8000 / 10000	2700 / 4000 / 6500	92	50
Mini Globe	020547-ESB1	9	39	220-240	E14	413	8000 / 10000	2700 / 4000 / 6500	92	50
Mini Globe	020578-ESB1	9	39	220-240	E27	413	8000 / 10000	2700 / 4000 / 6500	92	50
Globe	003908-ESB1	15	60	220-240	E27	785	8000 / 10000	2700 / 4000 / 6500	128	95
Globe	020646-ESB1	20	83	220-240	E27	1 110	8000 / 10000	2700 / 4000 / 6500	128	95
Globe	020677-ESB1	24	100	220-240	E27	1375	8000 / 10000	2700 / 4000 / 6500	140	102
CANDLE										
Mini Candle	042105-ESB1	5	20	220-240	E14	185	8000 / 10000	2700 / 4000 / 6500	96	37
Mini Candle	020752-ESB1	7	30	220-240	E14	293	8000 / 10000	2700 / 4000 / 6500	96	37
Mini Candle	020813-ESB1	9	39	220-240	E14	413	8000 / 10000	2700 / 4000 / 6500	104	37
HALF SPIRAL										
Mini Half Spiral	003755-ESB1	7	30	220-240	E14	293	8000 / 10000	2700 / 4000 / 6500	88	32
Mini Half Spiral	003786-ESB1	7	30	220-240	E27	293	8000 / 10000	2700 / 4000 / 6500	85	32
Mini Half Spiral	019107-ESB1	9	38	220-240	E14	410	8000 / 10000	2700 / 4000 / 6500	93	32
Mini Half Spiral	003816-ESB1	9	38	220-240	E27	410	8000 / 10000	2700 / 4000 / 6500	90	32
Mini Half Spiral	019152-ESB1	11	45	220-240	E14	536	8000 / 10000	2700 / 4000 / 6500	103	32
Mini Half Spiral	003847-ESB1	11	45	220-240	E27	536	8000 / 10000	2700 / 4000 / 6500	103	31
Mini Half Spiral	019206-ESB1	15	60	220-240	E14	805	8000 / 10000	2700 / 4000 / 6500	115	45
Mini Half Spiral	055525-ESB1	15	60	220-240	E27	805	8000 / 10000	2700 / 4000 / 6500	102	45
Half Spiral	019497-ESB1	20	85	220-240	E27	1 156	8000 / 10000	2700 / 4000 / 6500	110	50
Half Spiral	019527-ESB1	23	100	220-240	E27	1376	8000 / 10000	2700 / 4000 / 6500	120	50
3U										
3U	018582-ESB1	9	38	220-240	E14	410	8000 / 10000	2700 / 4000 / 6500	112	42
3U	018612-ESB1	9	38	220-240	E27	410	8000 / 10000	2700 / 4000 / 6500	112	42
3U	018643-ESB1	11	45	220-240	E14	536	8000 / 10000	2700 / 4000 / 6500	122	42
3U	018674-ESB1	11	45	220-240	E27	536	8000 / 10000	2700 / 4000 / 6500	122	42
3U	018704-ESB1	15	60	220-240	E14	805	8000 / 10000	2700 / 4000 / 6500	134	42
3U	057611-ESB1	15	60	220-240	E27	805	8000 / 10000	2700 / 4000 / 6500	134	42
3U	059745-ESB1	20	85	220-240	E27	1 156	8000 / 10000	2700 / 4000 / 6500	161	52

LED ACCESSORIES

Series	Order Code	Sensor function	Powered By	D/L (mm)	W (mm)	T (mm)
INDOOR SENSOR LIGHTS						
Nomad ND1	053743-LAME1	Motion sensor	3 x AA	101	76	33
SensLite SL3	070917-LAME1	Motion sensor	3 x AAA	70	70	24
INDOOR EMERGENCY LIGHTS						
SecurELite EM3	070948-LAME1	Photo sensor	NiMH battery	142	39	(Torch only)
MULTIPURPOSE CORDLESS LIGHTS						
LiteStik (Silver)	053736-LAME1	-	3 X AAA	223	15	-
LiteStik (Red)	060437-LAME1	-	3 X AAA	223	15	-
LiteStik (Blue)	060444-LAME1	-	3 x AAA	223	15	-
Pushlight	053729-LAME1	-	3 x AAA	67	67	27
OUTDOOR SECURITY LIGHTS						
Safeguard RF1	060628-LAB1	Motion sensor	4 x AA	143	66	138
Safeguard RF2	060659-LAB1	Motion sensor	4 x AA	130	162	115
Safeguard RF3	070962-LAB1	Motion sensor	4 x C	204	75	187
Safeguard RF4	070979-LAB1	Motion sensor	4 x C	194	150	155

MOODLITE

Series	Order Code	Charging version	Powered By	D (mm)	W (mm)	H (mm)
MOODLITE GLOBE						
Globe 170	071624-LAB1	Plug-in	3.7V Li-Ion 1150mAh	160	-	160
Globe 250	058083-LAB1	Plug-in	3.7V Li-Ion 1700mAh	250	-	240
Globe 250i	058410-LAB1	Induction	3.7V Li-Ion 700mAh	250	-	245
Globe 300	058137-LAB1	Plug-in	3.7V Li-Ion 1700mAh	290	-	280
Globe 300i	071662-LAB1	Induction	3.7V Li-Ion 700mAh	290	-	280
Globe 350	056911-LAB1	Plug-in	3.7V Li-Ion 1700mAh	340	-	330
Globe 350i	071679-LAB1	Induction	3.7V Li-Ion 700mAh	340	-	330
Globe 400	058090-LAB1	Plug-in	3.7V Li-Ion 1700mAh	385	-	380
Globe 480	060864-LAB1	Plug-in	3.7V Li-Ion 1700mAh	480	-	480
MOODLITE CUBE						
Cube 300	071631-LAB1	Plug-in	3.7V Li-Ion 1700mAh	300	300	290
Cube 400	060888-LAB1	Plug-in	3.7V Li-Ion 1700mAh	400	400	390
MOODLITE MINI						
Mini 130	071648-LAB1	Plug-in	3.7V Li-Ion 1150mAh	130	-	160
Mini 140	070436-LAB1	Plug-in	3.7V Li-Ion 1150mAh	148	-	208
MOODLITE ROCK						
Rock 260	070399-LAB1	Plug-in	3.7V Li-Ion 1700mAh	278	-	323
MOODLITE OVAL						
Oval 330	070412-LAB1	Plug-in	3.7V Li-Ion 1700mAh	348	-	210
MOODLITE TABLE						
Table 800	071655-LAB1	Plug-in	3.7V Li-Ion 1700mAh	820	820	330

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