



PREMIER FOOD AND MACHINERY.CO.LTD
68/76-77 Moo5 Rama2Rd., Jomthong Dist, Bangkok 10150 Thailand
Tel (66-2)476-6901, 477-1045, 476-9690, 877-0525-7

LITEMAN
Mobile Lighting

NATIONAL RESERVE (UNIVERSAL ANTI-GLARE BALLOON LIGHT)

PB1000BS

- Metal Halite Lamp 1000W x 1 lamps can be used with home electric system 220 Vol/50Hz and generator.
- Anti-glare, shadow less, high luminance (110,000 lm) and large scale illumination in range of 360°. Safe for driver's eyes and easy to recognize the construction site in the distance and guarantees safety construction
- Light pollution-free. It protects the environment and improves construction conditions.
- Advertisement can be made on the surface of balloon to improve enterprise's popularity.
- Applicable for the safety construction of highways, expressways and airport.
- Equipped with generator, more flexibility, more professional.
- Adopts hand manual mast: 3 stages up to 2.700m, 360° rotation.



- Balloon construction: adopted reliable performance & high pressure & cooling-fan & foldable & stronger wind resistance.
- Balloon envelop is made up of exclusive & rain proof & import fabric Nylon materials, better light transmission, rain proof, sun protection, anti-aging and toughness etc.
- Standard equipped with inflatable, high performance tires. More accord with complex traffic environment to use, such as disaster areas.
- Maximum inclination working is not more than 10°.
- Anti-wind for 6m/s.
- The packing box: it's Chinese military weapons special boxes with PP alloy material
- Various kinds of events since it is glare free and shadow less. It has played an important role in the Olympic Games, NBA and Rally Championship, etc.
- In big events such as concerts, celebrations, press conferences, etc. the balloon light tower is highly praised due to its special illumination and decoration effect.





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Feature of balloon light

1. SAFE



Glare-free lighting

Balloon Light gives enough light to a work area but eyes are never blinded by glare even if seeing the light directly. It is friendly to surrounding traffic.

2. EFFICIENT



Wide area & 360 degree illumination

Balloon Light can radiate the homogeneous light far and wide from the balloon to all directions.

3. COMFORT



Large light source

Balloon Light that forms less darker shadow is also comfortable for the workers.

4. VERSATILE

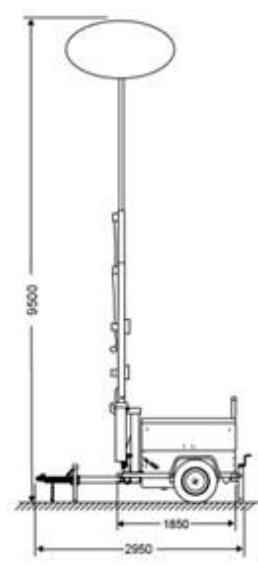
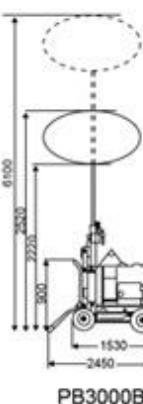
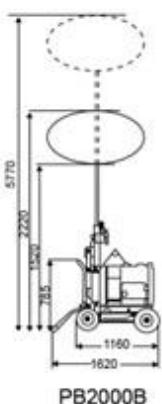
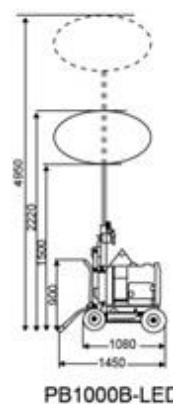
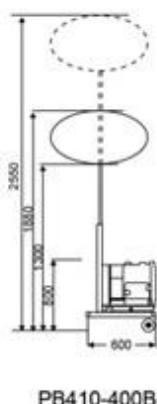
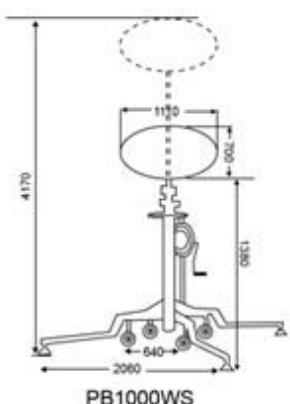


Message strip

Since Balloon Light has integral Velcro fastener, "message strip" can be quickly attached with no tools.

BALL TYPE CAR

UNIT: (mm)





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BALLOON LIGHT SPECIFICATIONS

Items	Model	PB410-400LED	PB1000BA	PB1000BS-LED	PB1000BWS-LED	PB1000B-LED	PB2000B	PB3000B	PB3000BT	
Generator	Type	YAMAHA EF1000	HONDA EC2500CX	YAMAHA EF2800FW	HONDA EG4000CX	YAMAHA EF4000FW	HONDA EC2800CX	YAMAHA EF2800FW	HONDA EG4000CX	YAMAHA EF4000FW
	Rated voltage	220V	220V	230V	220V	220V	220V	230V	220V	220V
	Rated frequency	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
	Rated output	0.7kVA	2.0kVA	2.0kVA	3.2kVA	2.9kVA	2.0kVA	2.0kVA	3.2kVA	2.9kVA
	Maximum output	0.9kVA	2.2kVA	2.3kVA	3.6kVA	3.3kVA	2.2kVA	2.3kVA	3.6kVA	3.3kVA
	Fuel	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	Diesel	Gasoline
	Fuel consumption	0.5L/hr	1.13L/hr	1.2L/hr	2.0L/hr	2.0L/hr	1.2L/hr	2.0L/hr	2.0L/hr	2.6L/hr
	Working hours	7.7hr	13hr	10hr	11.9hr	11.9hr	13hr	10hr	11.9hr	9.7hr
	Fuel tank capacity	3.8L	15L	12L	25L	24L	15L	12L	25L	24L
	Net weight	23kg	45kg	42kg	79kg	71kg	45kg	42kg	79kg	71kg
Light Tower Body	Watt x number	180W x 1Lamps	1,000W x 1Lamps	LED 1000w	LED 1000w	LED 1,000W	1,000W x 2Lamps	1,000W x 3Lamps	1,000W x 3Lamps	
	Total luminousness	36,000lm	110,000lm	220,000lm	220,000lm	220,000lm	220,000lm	330,000lm	330,000lm	
	Number of expandable	2	Bend type	3	4	4	5	5	3	
	Length of expandable	2,750mm	1,385–3,630mm	1,725–6,100mm	1,280–4,170mm	2,220–4,960mm	2,220–5,770mm	3,000–6,100mm	Max 9.2m	
	Retracted LWH	1,100 x 560 x 800mm	---	---	530 x 530 x 1,280mm	1,080 x 780 x 1,680mm	1,160 x 830 x 1,670mm	1,530 x 950 x 2,200mm	4,570 x 1,550 x 1,500mm	
	Maximum inclination	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	
	Anti-wind	≤ 6	≤ 6	≤ 6	≤ 6	≤ 6	≤ 6	≤ 6	≤ 8	
	Total weight	45kg	59kg	70kg	75kg	135kg	208kg	308kg	720kg	

FLOODLIGHT SPECIFICATIONS

Items	Model	PB420F-LED	PB420-LED	PB440-LED	PB1200-LED	PB1300	PB1400TMW	PB1400THW	PB1600THWHL	PB1600THW-LED	PB1800THWHL-LED
Generator	Type	YAMAHA EF2800FW	YAMAHA EF2800FW	YAMAHA EF2800FW	YAMAHA EF2800FW	HONDA EG9000CX	DAISHIN SG8700HSa	KUBOTA D1105	KUBOTA D1703	KUBOTA D1105	KUBOTA D1105
	Rated voltage	220V	220V	220V	220V	230V	220V	220V	220V	220V	220V
	Rated frequency	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ	50HZ
	Rated output	2.0kVA	2.0kVA	2.0kVA	2.0kVA	4.0kVA	5.5kVA	8.4kVA	12.8kVA	8.4kVA	8.4kVA
	Maximum output	2.3kVA	2.3kVA	2.3kVA	2.3kVA	4.5kVA	6.0kVA	9.5kVA	15kVA	9.5kVA	9.5kVA
	Fuel	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	93#Gasoline	Diesel	Diesel	Diesel	Diesel
	Fuel consumption	1.2L/hr	1.2L/hr	1.2L/hr	1.2L/hr	2.5L/hr	2.8L/hr	2.3L/hr	2.8L/hr	2.3L/hr	2.3L/hr
	Working hours	10hr	10hr	10hr	10hr	9.5hr	9hr	48hr	37hr	48hr	48hr
	Fuel tank capacity	12L	12L	12L	12L	24L	25L	105L	105L	105L	105L
	Net weight	42kg	42kg	42kg	42kg	82.5kg	85kg	142kg	155kg	142kg	142kg
Light Tower Body	Watt x number	LED180x2	LED180x2	LED180x4	LED400x2	1,000W x 3 Lamps	1,000W x 4 Lamps	1,000W x 4 Lamps	1,000W x 6 Lamps	LED400W x 6	LED400W x 8
	Total luminousness	72,000lm	72,000lm	144,000lm	220,000lm	330,000lm	440,000lm	440,000lm	660,000lm	660,000lm	880,000lm
	Number of expandable	2	4	4	4	5	3	3	3	3	2
	Length of expandable	1550–2850mm	1,820–4,650mm	1,820–4,650mm	1,880–4,650mm	2,600–6,100mm	Max 9.0m	Max 9.0m	Max 9.2m	Max 9.4m	Max 9.5m
	Retracted LWH	880 x 420 x 1550mm	1080 x 780 x 1,660mm	1080 x 780 x 1,660mm	1080 x 780 x 1,660mm	1,160 x 830 x 1,800mm	4,570 x 1,550 x 1,500mm	4,570 x 1,650 x 1,900mm	4,570 x 1,750 x 2,100mm	4,670 x 1,750 x 2,200mm	5,300 x 2,000 x 2,400mm
	Maximum inclination	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°	< 10°
	Anti-wind	≤ 6	≤ 6	≤ 6	≤ 6	≤ 6	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8
	Total weight	79.5kg	125kg	135kg	142kg	239kg	960kg	1150kg	1250kg	1350kg	1550kg



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Certificate

LITEMAN is committed to developing practical lighting solutions and has received CE Certificate, ISO9001 Certificate, and ISO14001 Certificate.

