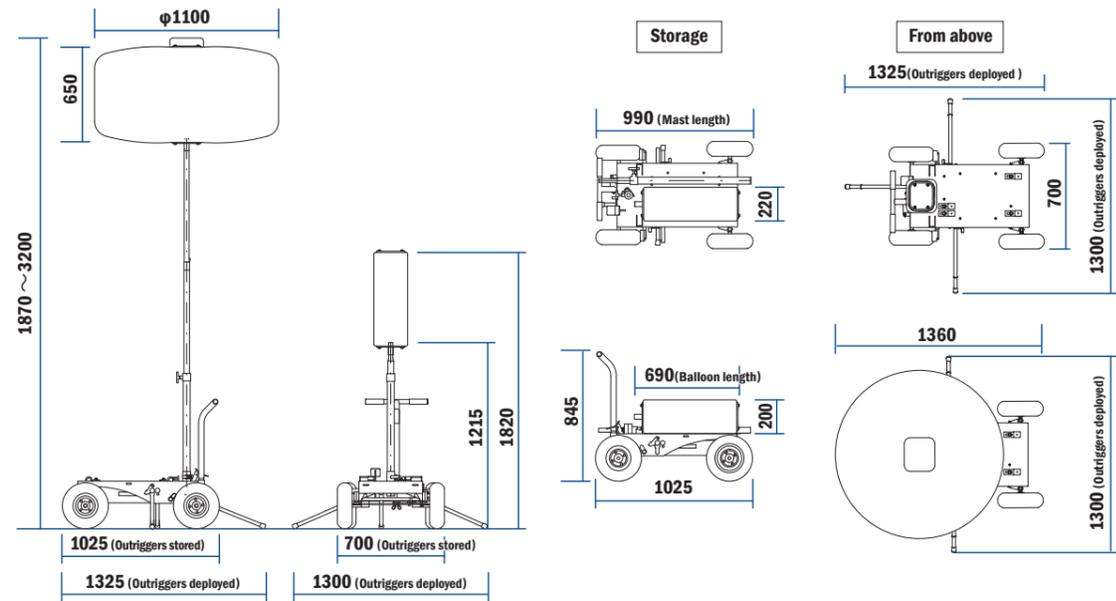


LIGHT BOY

B8CA

LED800W balloon, Assemble Cart

Dimensions(mm)



Message strips

Easy attach and replace with VELCRO®



Compact assemblable / disassemblable structure

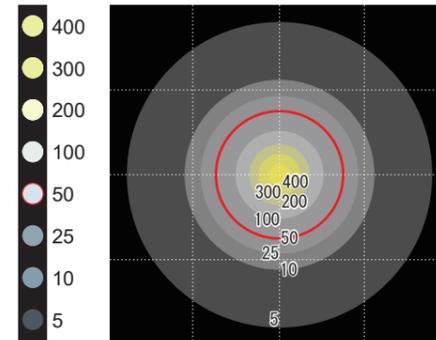
Specification

Model		B8CA-CE	
Voltage (V)		230 *1	
Frequency (Hz)		50 / 60	
Input Current (A)		3.75 (230V,800W)	
Lamp	Type	LED	
	Dimming Control	3 Stages : 800W / 600W / 400W	
	Total Luminous Flux (lm) *2	110,000 (800W)	
		90,000 (600W)	
		67,000 (400W)	
Outside Temperature (°C)		-10 to 40	
Mast	Mast Type	Telescopic Aluminum Mast	
	Mast Operating	Hand Operation	
Cart	Tire	300mm External Diameter Pneumatic Tire	
	Tire pressure (kPa)	245~297 (35.5~42.6PSI)	
	Brake	One Step Foot Brake	
Dimension	Outrigger	3 Support Outriggers	
	Operating (L x W x H) (mm)		1325 x 1300 x 1870-3200
	Storage (L x W x H)(mm)	Balloon	200 x 220 x 690
		Cart	1025 x 700 x 845
Weight	Balloon (kg)	10.8	
	Cable (kg)	1.4	
	Mast (kg)	2.2	
	Cart (kg)	37.5	
	Total Weight (kg)	51.9	
Appropriate Generator		870W and above	

Light coverage

Illumination Range : Lux

Grid=10m



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*1 Voltage 90-240V are available when power plugs are changed.

*2 LED chips differ from one case to the next on the production process, they have their own brightness and color temperature.

● All features and specifications are subject to change without notice.



※ Shown with a generator for illustration purpose only

The perfect platform to safely and easily secure a selected portable generators.

Balloon Cloth

The balloon cloth serves to diffuse and direct the light. LIGHT BOY's balloon lights are powerful but glare-free, providing optimal visibility for the crews.

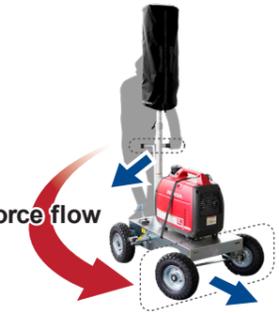
LED Lamp Guard

Light assembly is covered by special material. The material is same as glass covers of airplanes.



Gas Shock Absorbers

The mast is designed to be retracted slowly so that the mast will not fall rapidly when released. This feature ensures the safety of the operator and around.



Reverse Handle Mechanism

Steerable Cart Design

Steerable design guarantees operational flexibility. Reverse handle mechanism also maximises the force flow. These ensure a high degree of maneuverability.

Foot Brake

The one step foot brake allows a quick operation.



Outriggers

The cart is supported by three outriggers which stabilise the unit during the operation.



Animals Christmas Beer mug

Design balloon

The design balloons are easily swappable with the standard shape. Both LIGHT BOY original designs and custom-made designs are available. Speak with the team at LIGHT BOY for your next events.

Compact assemblable disassemblable structure

The cart can be disassembled in a minute and placed on a bed of truck.



① Easy disassembly.



② No tools required.



③ Light weight.



④ Compact storage.



Learn more!

Comparison with conventional light tower

LIGHT BOY balloon lighting system provides powerful glare-free lighting. The system provides diffused illuminance that eliminates shadows, improves operator job awareness, and curtails glare to on-coming automotive traffic.

Balloon Light



Conventional Light



Highway maintenance



Railway possession



Event