

Mobile Balloon Light



High-efficiency & Easy setting

- Wide area coverage by 360° illumination
- Takes only 3min to set up or storage.
- Using a high-efficiency Metal halide lamp, the total luminous flux is 105,000lm.



1000W
ELB103BW-2EU

ELB103BW-2EU is easily transportable; complete set with two bags, included 1000W balloon light, Electronic ballast, Aluminum mast, steel footing.

Quick Setup on the spot in emergencies

Lighting + Message

As air-filled balloon envelope diffuses powerful light generated from internal metal halide lamp, large area can be illuminated by glare-free light. Since balloon light also has integral velcro fastener, message strip can be quickly installed with no tools.



Road repairing



Railway construction



Railway construction

**ROAD WORK
AHEAD**

Message Strips fit on both sides of the balloon.



Protective canvas cover installed top of the balloon stores balloon while not in use.

Light weight electronic ballast built inside the lamp housing

Air-assist mast lowering system prevents sudden descent

Simple cabling
You simply have to **connect the power source** to get the light.



No need the heavy ballast box

Easy Set UP

It's only takes 3 min to setup or storage by one person.
(Metal halide lamp needs "3~5min" to reach full operating levels)

Energy-saving Metal Halide Lamp

High-efficiency, longer life and stronger to vibration than Halogen lamp

	Metal Halide	Halogen
Luminance	Higher Light Output	300-500%
Life	Longer Life	450%
Power consumption	Better Energy Conservation	1/5

*To get the same luminance

Drastic weight saving by e-ballast

	e-ballast 1000W	magnetic ballast 1000W
Weight	2.5Kg	16Kg
Re-strike time	5~10 minutes	15~20 min.

3 Lighting Power Mode

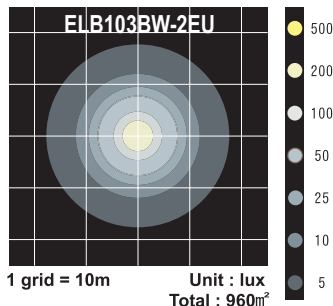
Powerful	100% Light up
Saving	75% Light up
Sight	Lamp switch off (Shutting down lamp only)

World model

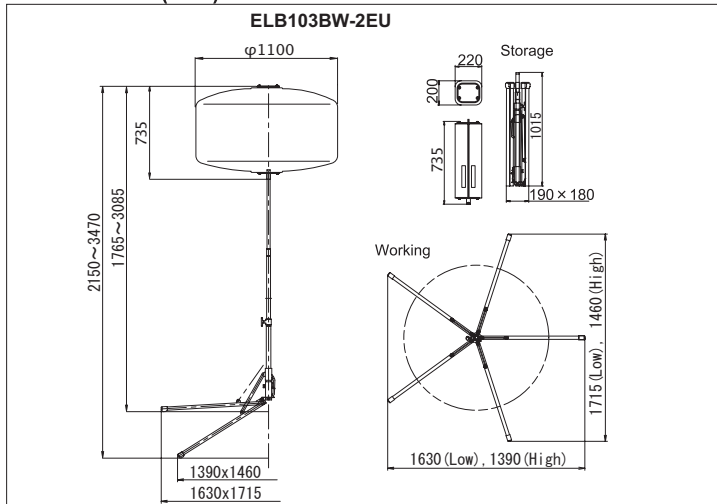


e-ballast accepted universal voltage

Illumination Range



Dimensions (mm)



Specification

Model	ELB103BW-2EU
Voltage (V)	90~130, 170~240
Frequency (Hz)	50, 60
Current Starting (A)	4.9 (230V)
Current - Operating (A)	4.9 (230V)
Water & Dust Resistance	IP54
Material of Balloon cloth	Nylon
Material of Mast	Aluminum
Material of Footing	Steel (Rust-Free Coating)
Survival wind speed (mast on low position)	48 km/h
Survival wind speed (with anchoring rope)	113 km/h
Lamp	Metal Halide Lamp
Type	(W) x (H)
Total Luminous Flux (lm)	110,000
Outside Temperature (°C)	-20~40
Balloon (mm)	Working Dia 1100 Height 735 (Balloon cloth Dia 1200 Height 650)
Balloon - strage (mm) L x W x H	200 X 220 X 735
Tripod - strage (mm) L x W x H	190 X 180 X 1015
Working - Low (mm) L x W x H	1630 X 1715 X 1765 to 3085
Working - High (mm) L x W x H	1390 X 1460 X 2150 to 3470
Balloon (kg)	9.4
Tripod (kg)	14
Total Weight (kg)	23.4
Appropriate Generator	Output: 1.2kW

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