Powered by
YANMAR

LIGHT BOY series

ELB103BH-2EU

1000W Metal Halide Lamp x 1

Easy carrying type / Balloon light

Mobile Balloon Light

All Components in Exclusive Carrying Case

- Heavy-duty carrying case for ballistic protection
- Caster wheels for easy maneuverability
- Small-footprint by multi stack

1000W

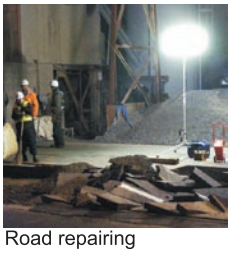
ELB103BH-2EU

ELB103BH-2EU is easily transportable; complete set is included 1000W balloon light, Electronic ballast, Aluminum mast, steel footing, Hard carrying case.

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.



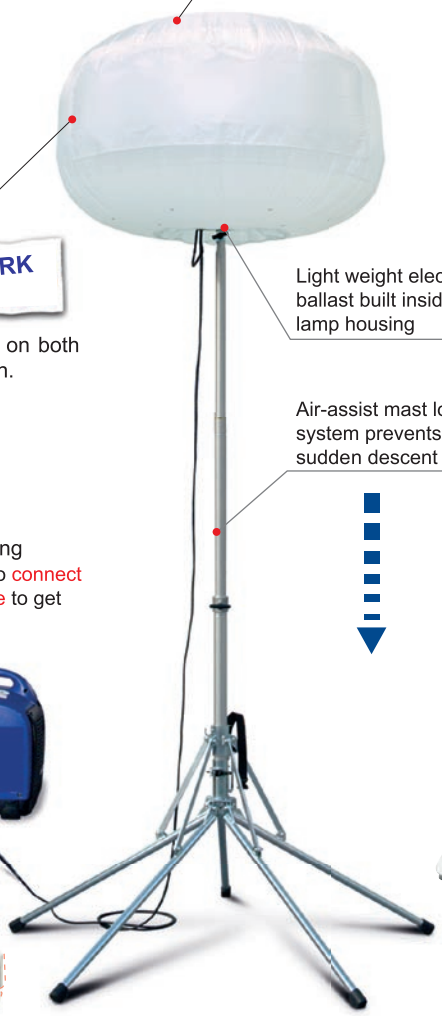
Road repairing

Railway construction

Railway construction

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

Message Strips fit on both sides of the balloon.



Light weight electronic ballast built inside the lamp housing

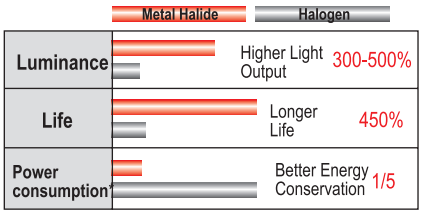
Air-assist mast lowering system prevents sudden descent

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

No need the heavy ballast box

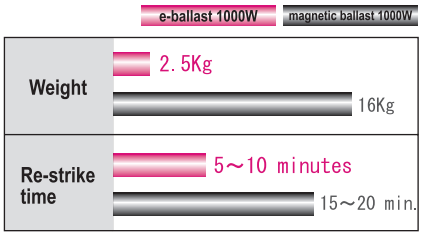
Energy-saving Metal Halide Lamp

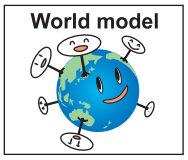
High-efficiency, longer life and stronger to vibration than Halogen lamp



*To get the same luminance

Drastic weight saving by e-ballast



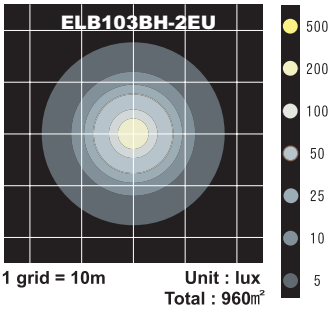


e-ballast accepted universal voltage

No damage and missing the Components with exclusive Carrying Case. Available to print you name on it as a option

Case dimensions:
950mm x 455mm x 240mm

Illumination Range



1 grid = 10m
Unit : lux
Total : 960m²

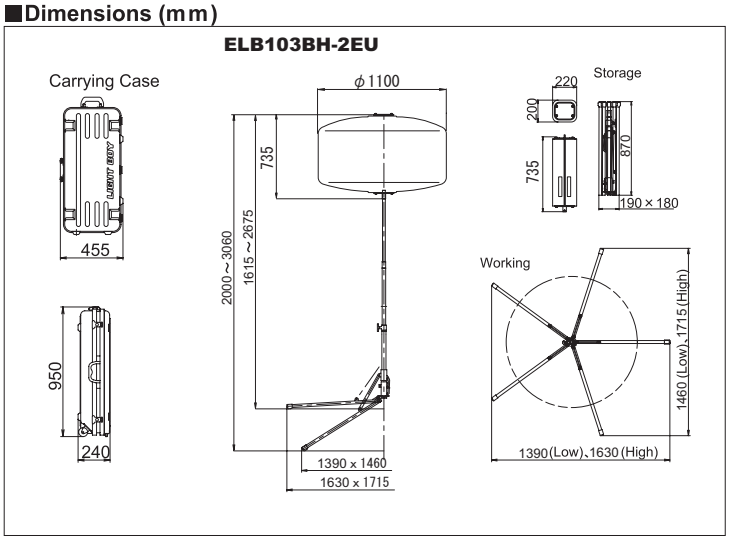
Easy Set UP

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

3 Lighting Power Mode

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

Dimensions (mm)



Specification

		Model	ELB103BH-2EU
Light Tower		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)	51 km/h
		Survival wind speed(with anchoring rope)	113 km/h
	Lamp	Type	Metal Halide Lamp
		(W) x (N)	1000 × 1
		Total Luminous Flux (lm)	110,000
		Outside Temperature(℃)	-20～40
	Dimensions	Balloon (mm)	Working Dia 1100 Height 735 (Balloon cloth Dia 1200 Hight 650)
		Balloon - strage (mm)L × W × H	200 X 220 X 735
		Tripod -strage (mm)L × W × H	190 X 180 X 870
		Carrying Case (mm)L × W × H	455 × 950 × 240
		Working - Low (mm)L × W × H	1630 X 1715 X 1615 to 2675
		Working - High (mm)L × W × H	1390 X 1460 X 2000 to 3060
	Weight	Baloon (kg)	9.4
		Tripod (kg)	10.4
		Carring Case (kg)	7.3
		Total Weight (kg)	27.1
		Appropriate Generator	Output: 1.2kW

YANMAR CONSTRUCTION EQUIPMENT EUROPE S.A.S.
25, rue de la Tambourine - F-52115 SAINT DIZIER CEDEX
sales@yanmar.fr
www.yanmar.fr

GB_ELB103BH-2EU_0313