

Powered by

YANMAR

LIGHT BOY series

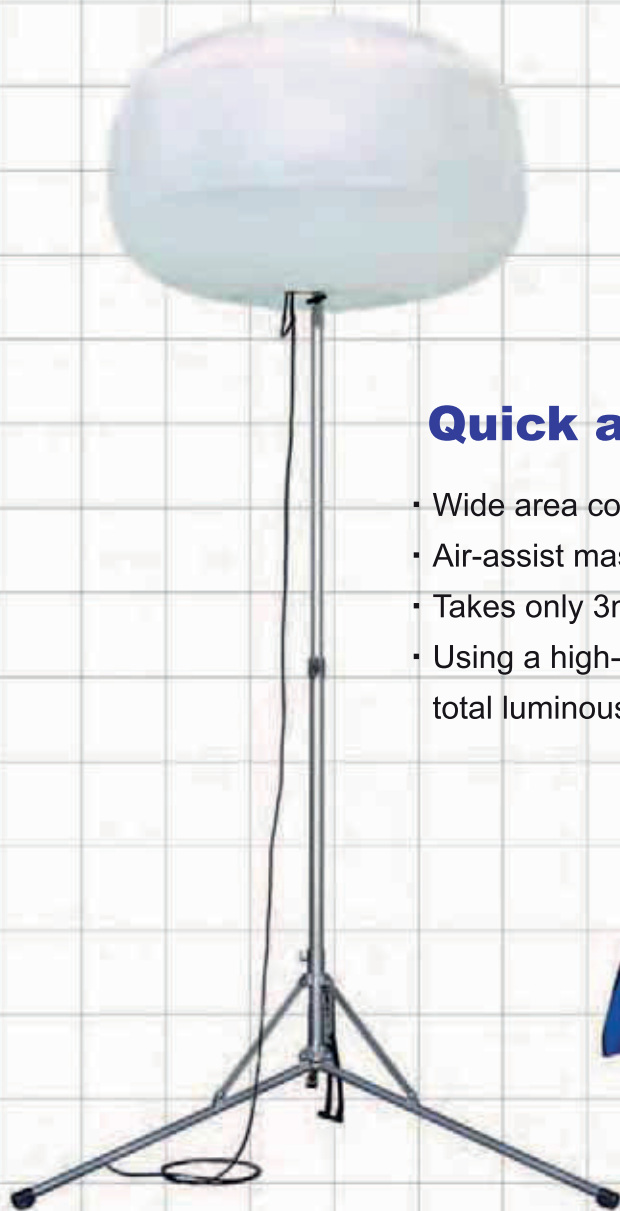
ELB43BW-3EU

400W Metal Halide Lamp x 1

Easy carrying type / Balloon light

Mobile Balloon Light

The lightest lighting system



Quick and easy setup

- Wide area coverage by 360° illumination
- Air-assist mast lowering system protects lamp.
- Takes only 3min to set up or storage.
- Using a high-efficiency Metal halide lamp, the total luminous flux is 34,000lm.



400W

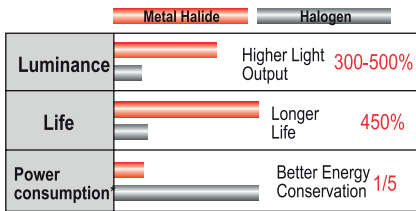
ELB43BW-3EU

ELB43BW-3EU is easily transportable; complete set with two bags, included 400W balloon light, Electronic ballast, Aluminum mast, steel footing.

Quick Setup on the spot in emergencies

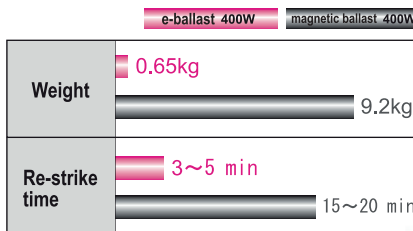
Energy-saving Metal Halide Lamp

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

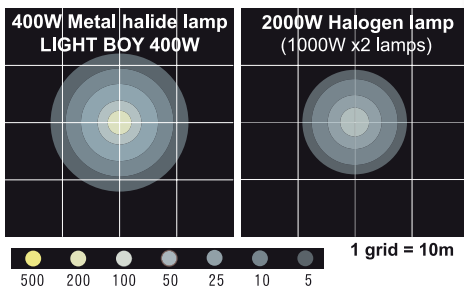


*To get the same luminance

Drastic weight saving by e-ballast



Illumination Range



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.

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

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)



Road repairing



Railway construction

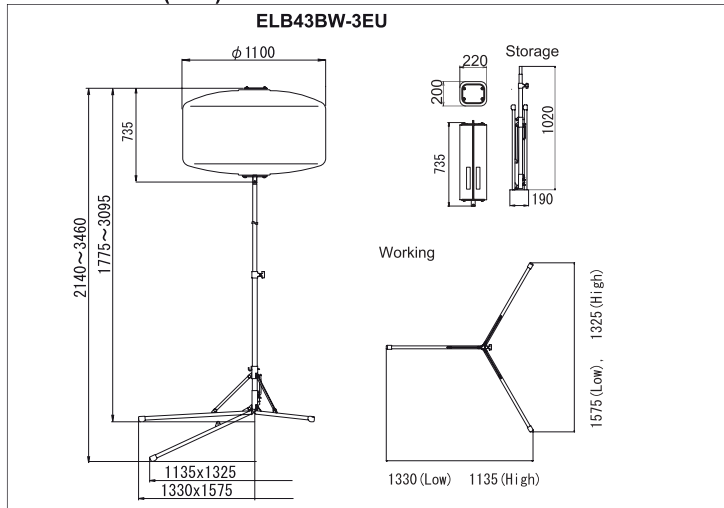


Railway construction



e-ballast accepted universal voltage

Dimensions (mm)



Specification

Model		ELB43BW-3EU
Voltage (V)		90~130,170~240
Frequency (Hz)		50,60
Current Starting (A)		less than 1.95 (Operating 230V)
Current - Operating (A)		1.95 (Operating 230V)
Survival wind speed(mast on low position)		33 km/h
Survival wind speed(with anchoring rope)		113 km/h
Water & Dust Resistance		IP54
Material of Balloon cloth		Nylon
Material of Mast		Aluminum
Material of Footing		Steel (Rust-Free Coating)
Lamp	Type	Metal Halide Lamp
	(W) x (N)	400W x 1
	Total Luminous Flux (lm)	34,000
	Outside Temperature(°C)	-20~40
	Balloon (mm)	Working Dia 1100 Height 735 (Balloon cloth Dia 1200 Height 650)
Dimensions	Balloon - strage (mm)L x W x H	200 X 220 X 735
	Tripod -strage (mm)L x W x H	190 X 190 X 1020
	Working - Low (mm)L x W x H	1330 X 1575 X 1775 to 3095
	Working - High (mm)L x W x H	1135 X 1325 X 2140 to 3460
Weight	Baloon (kg)	9.4
	Tripod (kg)	7.8
	Total Weight (kg)	17.2
	Appropriate Generator	Output: 0.5kW or more