



## LB System Light Balloons



The light balloon module system: Individually configurable for your applications.

With the flexible and compact light balloon module system from Wacker Neuson, you quickly have a light balloon that is perfectly adapted to your light needs. Thanks to a simple design, the set-up of the light balloon is quick and easy. The 110,000-lumen HQI lamp and the 50,000-lumen halogen lamp both offer a very bright light, but without the glare. This makes it particularly suitable for use in road traffic. Two tripods to choose from and a variety of accessories complete the overall package and provide light exactly where you need it.

- Metal vapor halogen lamps (HQI) (120 V) or halogen lamps (230 V) are optionally available. Both offer glare-free light.
- 2 tripods to choose from with a light source height of 3.4 or 5 meters
- Attractive accessories for more comfort during transport and set-up
- With weighting plates wind stable in operating conditions up to 100 km/h\*

You have the choice: Flexible system for unlimited application areas.

### Mountable light balloons



HQI lamp with 110,000 lumens and ballast (120 V)



Halogen lamp (operation without ballast): 100% luminance intensity directly after switching on (only 230 V available)



Sturdy tripods



Tripod Pro: Light source height of 5 meters



Tripod Compact: Light source height of 3.4 meters

Convenient accessories



Carry case



Carry bag



Strap



Anchoring set

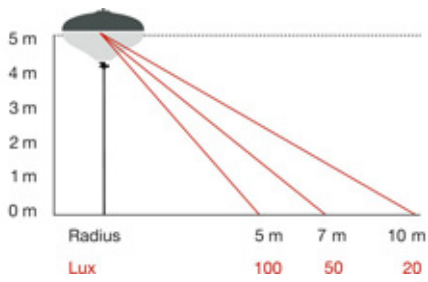


Adapter for weighting elements

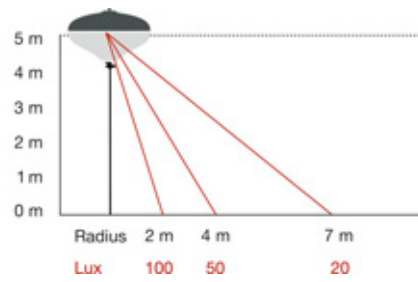


Joint: Ideal, for example, for lighting walls

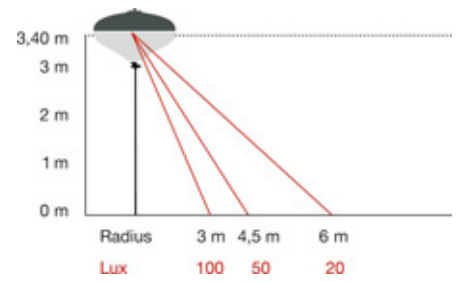
Illumination areas



Illumination with HQI lamp with 5 meter tripod height



Illumination with halogen lamp with 5 meter tripod height



Illumination with halogen lamp with 3.4 meter tripod height

\* The stability values named assume a secure base of the light balloon on solid, level ground and a constant wind direction.



Technical specifications

Balloons

	LB110M/120/50	LB50H
Illumination coverage (with at least 20 foot-candles; light at 5 meters height) m <sup>2</sup>	315	154
Luminous flux lm	110,000	50,000
Lamp type	Metal vapor halogen	Halogen
Lamp output W	1,000	2,000
L x W x H (tensioned) Ø x H mm	1000 x 700	1000 x 700
Diameter mm	1,000	1,000
Height mm	700	700
Weight kg	8.6	8.6
Operating temperature min. ° C	-25	-25
Operating temperature max. ° C	40	40
Voltage V	263	230
Operating current A	4.1	8.7
Frequency Hz	50	50
Cable length (balloon to ballast) m	5.6	5.6
L x W x H (transport dimensions) mm	1350 x 230 x 452	1350 x 230 x 452

Ballast (only for LB110M / HQI lamp)

L x W x H (operating dimensions)	310 x 230 x 195 mm
Weight	16.5 kg
Operating temperature min.	-25 ° C
Operating temperature max.	40 ° C
Voltage	120 V
Operating current	9.3 A
Frequency	50 Hz
Power	1.13 kW
Cable length (ballast to electric power supply)	3 m
L x W x H (transport dimensions, including packaging)	445 x 317 x 230 mm

Tripods

	Tripod Pro	Tripod Compact
L x W x H (operating condition) mm	1620 x 1435 x 1920 - 4618	1590 x 1430 x 1840 - 3106



	Tripod Pro	Tripod Compact
Height Light point min. m	2.3	2.2
Height Light point max. m	5	3.4
Weight kg	17	14.6

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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