

Lighting



**WACKER
NEUSON**
all it takes!



These reasons speak for lighting systems from Wacker Neuson.

1. Light to meet your needs.

Whether operated by electricity or fuel, with a mast, tripod or fastened to a support, our flexible lighting systems provide you with exactly the light solution that you need for your individual needs.

2. Sturdy in application, easy to maintain.

You can always rely on the sturdy light balloons and light towers from Wacker Neuson. They are made for daily use, are manufactured to be heavy-duty, wind and weather-proof and easy to handle – both in application and during maintenance.

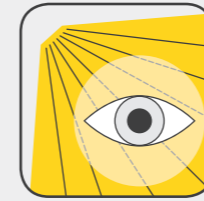
3. Large-scale and glare-free illumination.

With our lighting systems, you can optimally illuminate large working areas, often with just one unit. In this way, you make it possible for your employees to work at night, glare-free.

Wacker Neuson – all it takes!

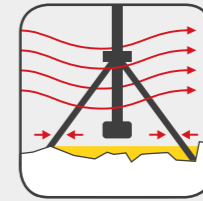
We offer products and services that meet your high requirements and variety of applications. Wacker Neuson stands for reliability. This of course also applies to all of our lighting systems. We do our best every day to ensure your success. And we do this full of passion for our tasks.

Light expertise down to the last detail.



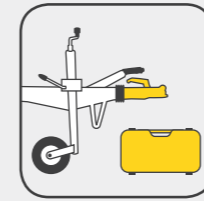
Bright and glare-free

Our lighting systems make it possible to optimally illuminate your work areas in a glare-free manner and are particularly suitable for applications on jobsites and streets.



Sturdy in any situation

With individually adjustable tripods and outriggers, our lighting systems can also be leveled on uneven ground and remain sturdy, even in strong winds. See page 6 details.



Easy to transport

With a trailer coupling or carrycase, our lighting systems can be very easily brought to the site of application. Read more on pages 4 and 7.



Seven nights of light

Due to the large fuel tank, you can work with the light tower for a total of 73 hours without refueling. Additional benefits are on page 4.

Overview of all lighting products.



LTN6LV

Power output: 6 kW
Mast height: 9m
Type of height adjustment: Electro-hydraulic



LTN6L

Power output: 6 kW
Mast height: 9m
Type of height adjustment: By manual crank



LBS

Power output: 2,000 W/1,000 W
Luminous flux: 50,000/80,000 lm
Illumination area with 20 lux: 154/315 m²

> Page 04

> Page 06

Glare-free work light: ideal for road construction sites.



Light tower: mobile, powerful and ideal for long-term applications.

When it comes to a mobile, powerful and permanent light supply for jobsites, road repairs at night or events, our light towers are indispensable. Four metal halide lamps give light similar to daylight, which is glare-free and can illuminate an area of up to 2.5 soccer fields.

- 4 metal halide lamps individually suspended, free moving and each with 1,000 W performance
- Quickly ready for use, as no grounding is required
- A generator with a large tank makes 7 nights of long-time application possible without interruptions from refueling
- Height-adjustable and 360°-rotatable Light Tower
- European DOT-approved (road circulation approval) and outfitted with a ball-shaped trailer hitch as a standard

LTN6L



LTN6LV

Electro-hydraulically adjustable mast height – very conveniently at the push of a button.

On uneven ground and in strong wind, 3 leveling jacks (outriggers) make leveling and stabilizing the unit easy

Crank down, lay horizontal and transport the 9m high mast of the LTN6L compactly.



Quickly ready for transport: the mast remains in the vertical position with the LTN6LV.



Work for 7 nights with the light tower, entirely without refueling.



Technical data

SPECIFICATION	UNIT	LTN6LV	LTN6L
		Electro-hydraulically adjustable mast	Mast can be adjusted with manual crank
LxWxH (operating state, without outriggers)	mm	2,998x1,265x2,305	3,918x1,265x1,790
Operating weight	kg	921	865
Shipping weight	kg	764	767
Max. mast height	m	9	9
Sound level at 7m	dB(A)	66	66
Performance	kW	6	6
Frequency	Hz	50	50
Rated voltage	V	230	230
Lamp type metal halide	W	1,000	1,000
Illumination @ 5.4lux	m ²	5,393	5,393
Engine speed	rpm	1,500	1,500
Drive	-	Liquid-cooled, 3-cylinder diesel engine	Liquid-cooled, 3-cylinder diesel engine
Engine manufacturer	-	Kohler/Lombardini	Kohler/Lombardini
Displacement	cm ³	1,028	1,028
Max. power rating	kW/hp	8.5/11.4	8.5/11.4
At nominal speed (according to ISO 3046 FIN)	rpm	1,500	1,500
Tank capacity (fuel)	l	123	123
Fuel consumption	l/h	1.7	1.7

LIGHT TOWER

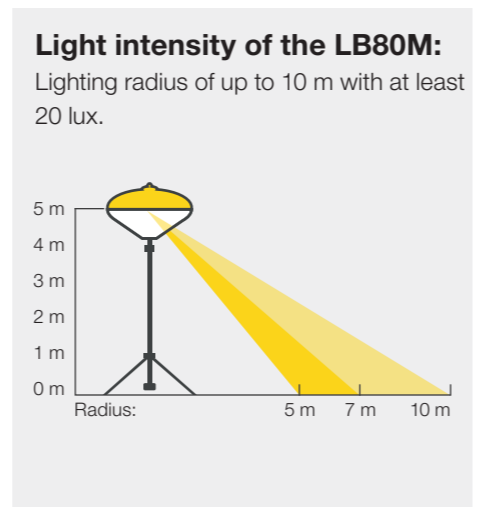
The flexible light balloon modular system: individually configurable for your applications.

With the flexible modular system, you can individually adapt our light balloons to your needs. Select between two lamp and tripod types and many accessories. Sophisticated details offer you the decisive advantage in everyday work life with speed, safety and operating comfort.

- The system can be set up in less than 2 minutes
- Simply stretch the balloon, entirely without inflating it
- Very compact storage and transport dimensions
- The tripods are highly break-resistant, deformation-resistant, lightweight and sturdy, as they are made of glass fiber-reinforced synthetic material (GFK)
- For optimal illumination of the work area: elliptical balloon shape with a strong reflecting surface
- Uniquely sturdy and extremely stable tripod with weighting elements that make it stable in winds up to 100 km/h*

* The stability values mentioned presume a constant wind direction as well as good footing of the tripod on a solid level subsurface.

Bright and glare-free – ideal for working on roads and highways.



Get the light balloon for your requirements in three steps.

1. Light balloons

- **LB80M + LBV**
 - Halogen metal halide lamp + ballast
 - 80,000 lumens, very white light
- **LB50H**
 - Halogen lamp (no ballast necessary)
 - 50,000 lumens, warmer light color
 - 100% illumination intensity immediately after switching on



2. Tripods

- **Tripod Pro**
 - Max. light source height 5 m
 - With adjustable leg and spirit level bubble
- **Tripod Compact**
 - Max. light source height 3.40 m
 - Lighter weight for easy transport



3. Convenient accessories

Carrycase, transport pack, carrying strap, anchoring set, adapter for weighting elements, joint – ideal, for example, for lighting walls



Technical data

LIGHT BALLOON	SPECIFICATION	UNIT	LBS	LBS
			80M	50H
	Balloon (tensioned) Ø x H	mm	1,000x700	1,000x700
	Balloon weight	kg	9.1	8.6
	Carrycase weight (empty weight)	kg	6.8	6.8
	Carrycase	mm	1,350x455x235	1,350x455x235
	Lamp output	W	1,000	2,000
	Type of lamp	-	Halogen metal halide	Halogen
	Luminous flux	lm	80,000	50,000
	Illumination	m²	315	154

BALLAST	SPECIFICATION	UNIT	LBV	LB
			LB80M	LB50H
	Weight	kg	16.3	-
	Voltage	V	230	-
	Frequency	Hz	50	-

TRIPODS	SPECIFICATION	UNIT	Tripod Pro	Tripod Compact
	LxWxH (operating state, without anchoring set)	mm	1,620x1,435x2,620–5,280	1,590x1,430x1,840–3,106
	Weight	kg	17	14.6
	Max. light source height	m	5	3.40

* Corresponds to RSA 95 (directives for the safety of work premises on roads)

Your everyday workday is full of challenges. We have the right solutions and help you to be ahead of the competition.

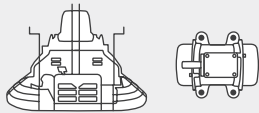
We offer you everything you need for this purpose:

Wacker Neuson – all it takes!

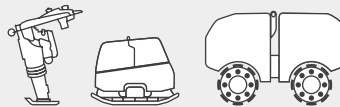


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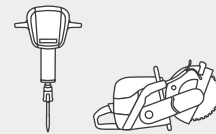
Products



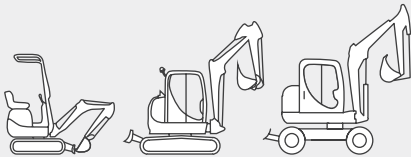
Concrete technology



Compression



Demolition technology



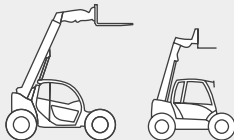
Excavators



Wheel loaders



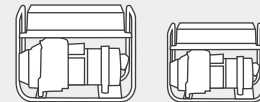
Skid steer loaders



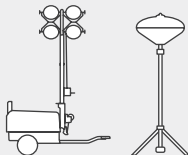
Telehandlers



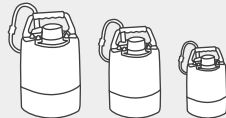
Dumpers



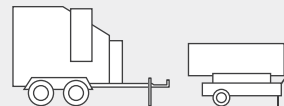
Generators



Lighting



Pumps



Heaters



Used equipment

Services rendered



Financing



Repair & maintenance



Academy



Rental



Telematics



The concrete specialists

Spare parts



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