



**WACKER
NEUSON**
all it takes!

LTN5Yp HD

Light Towers with LED lamps

Portable, independent lighting for large construction sites

Thanks to its powerful LED panels, the Light Tower LTN5Y provides bright lighting, similar to daylight, for large areas. The tower can be easily raised and lowered at the press of a button. With the help of a light sensor and a timer, the operating hours can be automatically controlled as required. The trailer with road approval and the installed diesel generator make the LTN5Y a mobile, independent light source for illumination during road and bridge construction, concreting work, in parking lots, and at events.

Highlights

- LED lamps with large illumination area
- Weight under 750 kg
- AMOSS security system
- Intuitive control panel
- Three operating modes
- Wind sensor

Technical Data

Mechanical Details

Length	2,620.0 mm
Width	1,220.0 mm
Height	2,700.0 mm
Operating Weight (with Trailer)	695.0 kg
Luminous spot height max.	8,200.0 mm
Mast height max.	7.8 m

Generator

Generator type	• ALUMEN SB
Insulation class	• H
Output current 1~	15.2 A
Output voltage	230.0 V
Output frequency	50.0 Hz
Nominal power	3.5 kVA
Generator Manufacturer	• Linz Electric
Generator specification	• Brushless

Engine

Cooling	• Water-cooling
Engine type	• Diesel engine
Engine operating mode	• four-stroke

Cylinder	2.0
Cylinder capacity	570.0 cm ³
Fuel	• Diesel EN 590
Tank capacity	105.0 l
Power rating max.	6.1 kW
Engine speed (Power max.)	2,000.0 1/min
Standard (Power max.)	• SAE J1995
Effective power	5.9 kW
Nominal Engine speed	1,500.0 1/min
Standard (Effective power)	• ISO 3046-1
Exhaust-gas limit	• EU Stage V
Engine Manufacturer	• Yanmar
Engine Designation	• 2TNV70

Environment Data

Degree of protection	• IP44
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Electrical System

Main Circuit Breaker Rating	6.0 A
Earth Leakage Circuit Breaker	10.00 A
Lighting appliances	• 400W (LED)
Bulb power	1,600.0 W

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Kind of plug	• CEE-Plug 2P+E 16A 230V 6H
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■ Operating Fluids

Oil specification	• API-CD
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Fuel consumption (Lights only)	0.9 l/h
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Run Time (Lights only)	124.0 hrs
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■ Lighting - Output Details

Luminous flux	224,000.0 lm
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