



LTN5Ypa

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

■ Electrical - Output Details

Output current	15.2 A
Output voltage	230.0 V
Output frequency	50.0 Hz
Phase	1.0 ~
Output Nominal power [S]	1.90 kVA
Aggregate continuous power 1~ (COP)	3.5 KW

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 cm3
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

■ Mechanical Details

Length	2,680.0 mm
Width	1,165.0 mm
Height	2,700.0 mm
Operating Weight (with Trailer)	730.0 kg
Luminous spot height max.	8,200.0 mm

Nominal power 3.5 kVA

Generator Manufacturer Linz Electric

Generator specification Brushless

Cylinder 2.0

Cylinder capacity 570.0 cm3

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

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.

■ Environment Data

Degree of protection IP44

Receptacle Type CEE7/3 (Typ F) 230V 16A 1~

■ Electrical System

Main Circuit Breaker Rating 6.0 A

Number of Sockets 1.0

Earth Leakage Circuit Breaker 10.00 A

Oil specification API-CD

Lighting appliances 400W (LED)

Fuel consumption (Lights only) 0.9 L/hr

Bulb power 1,600.0 W

Run Time (Lights only) 124.0 hrs

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

Luminous flux 224,000.0 lm

■ Operating Fluids

Oil specification API-CD

Fuel consumption (Lights only) 0.9 L/hr

Run Time (Lights only) 124.0 hrs

■ Lighting - Output Details

Luminous flux 224,000.0 lm