



LTN5Y SA

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

Output frequency	50.0 Hz
Nominal power	3.5 kVA
Earthing system	IT
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

■ Mechanical Details

Length	2,930.0 mm
Width	1,600.0 mm
Height	2,545.0 mm
Operating Weight (with Trailer)	850.0 kg
Operating weight	590.0 kg
Luminous spot height max.	8,200.0 mm
Mast height max.	8.0 m

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

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.

Engine Manufacturer	Yanmar	Receptacle Type	BS 546 (Type M) 230V 15A 1~
Engine Designation	2TNV70	Number of Sockets	1.0
■ Environment Data			
Degree of protection	IP44	Oil specification	API-CD
■ Electrical System			
Main Circuit Breaker Rating	6.0 A	Fuel consumption (Lights only)	0.9 L/hr
Earth Leakage Circuit Breaker	10.00 A	Run Time (Lights only)	124.0 hrs
Lighting appliances	400W (LED)	■ Lighting - Output Details	
Bulb power	1,600.0 W	Luminous flux	224,000.0 lm