





# LTN4Y RH

# **Light Towers with LED lamps**

Portable, independent lighting for large construction sites

Thanks to its powerful LED panels, the Light Tower LTN4Y provides bright lighting, similar to daylight, for large areas. The trailer and the installed diesel generator make the LTN4Y 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
- Intuitive control panel
- Robust housing
- Forklift lugs

#### Technical Data

<b>Electrical</b>	_	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
Mechanical Details	
Length	2,620.0 mm
Width	1,220.0 mm
Height	2,700.0 mm
Operating Weight (with Trailer)	685.0 kg
Luminous spot height max.	8,200.0 mm
Luminous spot height max.  Mast height max.	8,200.0 mm 7.8 m
, ,	,
Mast height max.	,
Mast height max.  Generator	7.8 m
Mast height max.  Generator  Generator type	7.8 m ALUMEN SB
Mast height max.  Generator  Generator type  Insulation class	7.8 m  ALUMEN SB
Mast height max.  Generator  Generator type  Insulation class  Output current 1~	7.8 m  ALUMEN SB  H  15.2 A

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 I
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

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.

## Electrical System

Main Circuit Breaker Rating	6.0 A
Lighting appliances	400W (LED)
Bulb power	1,600.0 W
Receptacle Type	CEE7/3 (Typ F) 230V 16A 1~
Number of Sockets	1.0

## 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		