

# Instructions for the sodium vapor lighting generator

## Placement

Unloading must be carried out by:

- Use the 4 lifting eyes at the top corners of the cage.
- Using a forklift with a minimum lifting capacity of 1400 kg.

**The Popa light tower must always be placed on a flat, stable surface.**  
(The maximum permitted tilt angle is 5°)

If there is any doubt about the ground conditions, always contact the supplier.

**Fuel consumption: 1.3 liters per hour**  
**Tank capacity: 280 liters**

## Starting Up

- Check that there is sufficient fuel for the expected operating time.
- Start the diesel generator by setting the **MANUAL** switch to **ON**. The start-up sequence will run automatically.
- Extend the light mast approximately 2 metres using the Light Mast UP switch to allow easy adjustment of the light fixtures.
- Use the installed ladder to access the roof of the light tower and adjust the light fixtures to the desired direction.
- Extend the mast to the required height using the “Lichtmast UP” switch.
- Select either **Manual** or **Timer** mode:  
**Manual:** OFF/ON, You control when the light tower is switched on or off.  
**Timer:** OFF/ON, The light tower will switch on and off automatically at the preset times.
- The generator will start automatically according to its own start cycle.

## Option

The lamp switches can be operated in two positions:

- Switch to the left is 50% light output.
- Switch to the right is 100% light output.



## Shutting Down

- Set all switches to “OFF”.
- Retract the mast using the “Lichtmast UP/DOWN” switch.
- **During mast retraction, ensure that the cabling does not become trapped between the mast sections. Fully retract the mast. Then return the lamps to their original position so that they fit inside the housing.**

Always secure the light tower from the public, bystanders, and unauthorized persons

**Always retract the mast before moving the unit**