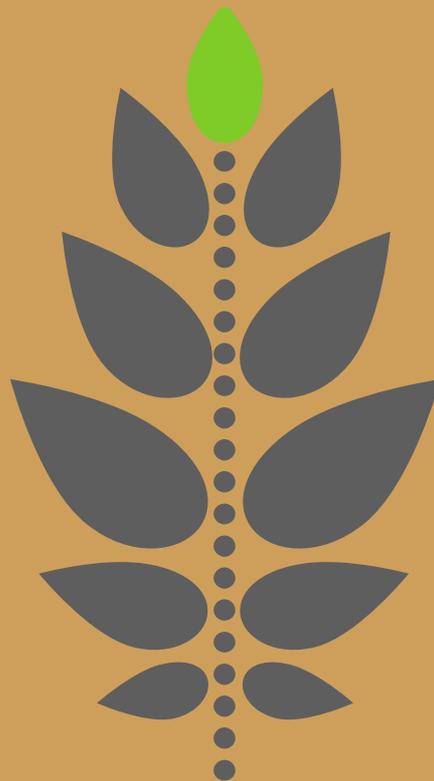# PARUS
Plant Light

QUICK GUIDE

GUARANTEE CERTIFICATE AND USER INSTRUCTIONS
Model: PMF-M10 Mini Farm

Thank you for choosing a PARUS Plant Light.
To ensure correct operation and performance this product has been carefully inspected and tested.

Terms of guarantee:
Your Plant Light is covered by a two-year limited guarantee.
This guarantee applies from the date of purchase shown on your receipt. In the event of a guarantee claim you should contact your retailer where the product was purchased.

This guarantee does not apply if the lamp has been:

- Connected to a dimmer
- Connected to a supply with the wrong voltage
- Used outside the recommended temperature range
- Subjected to mechanical damage, e.g. dropped
- Dismantled for troubleshooting or repair

Read the user instructions before you use this lamp.
Save the instructions for future reference.

Warning: Before you start using the light – read and follow these instructions:

- This lamp is not intended for outdoor use
- Temperature range: -20°C ± 40°C
- Make sure your hands are dry before installing the lamp
- The lamp must be well ventilated; it must not be installed in a sealed enclosure
- Do not look directly at the lamp when it is switched on
- If you handle the transformer carelessly while connecting it you could get an electric shock.
- The shade of the lamp will get hot (35°C ± 40°C) after a period of use. This the normal operational temperature
- If electrical installation work is required to install the lamp, this has to be carried out by a qualified electrician
- Do not use the lamp if; it does not light up; if it starts flashing; or if it only produces weak illumination.
- In the event of a defect, turn off the lamp immediately. Never attempt to repair the lamp yourself as this could cause serious damage and voids the guarantee.

1. Operation

A Plant Light consists of a light source (LED) that produces light in wavelengths that are chosen to encourage plants to grow and thrive. The Mini Farm has been developed to give your plants important supplementary lighting in the right wavelengths to make your favorite plants thrive and grow well.

2. Technical data

Model: PMF-M10	Weight: 4.2kg
Voltage: 90~240 V 50/60 Hz (transformer)	PPFD* (200 mm): 250 µmol
Operating voltage of LED bulb: 24 V DC	IP class: IP 54 Lifetime: ≥ 30,000 hours
Light spread: 60°	Light color: White
Power: 17 W	Frame: Black Aluminum
Includes: Timing and Dimming	

*PPFD is a measure of the useful photosynthetic radiation

3.Accessories / Options:

- Hydroponic Grow Kit
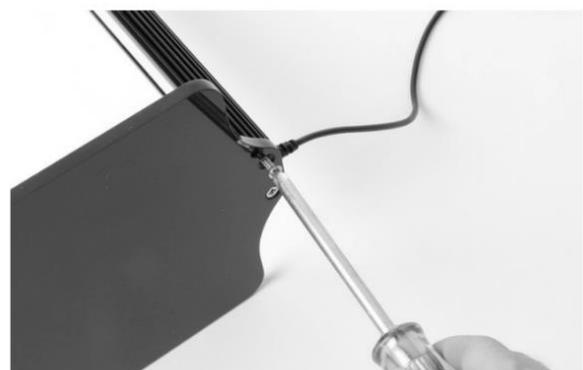
4. Care and storage:

Store the lamp and packaging out of reach of children.
There are no user-serviceable parts inside the LED lamp.
Waste disposal: This lamp should be treated as electronic waste.

5. Assembly and installation

- Screw the light frame and base together.
- Use a Phillips-head screwdriver to secure the bottom to the bar
- Connect the cable to the transformer
- Plug the transformer into a wall socket.
- Position the Mini Farm on a level surface

6. Positioning

Position the lamp in a suitable location indoors where the indoor temperature is between 16 and 26°C. The ideal conditions for your plant are a well-ventilated area with a temperature of 18–24°C and humidity level of at least 50%.

7. Using the Timer / Dimmer

The M10/M20 has an integrated timer with 4 mode buttons and 2 light adjustment buttons. The mode buttons have a LED that indicates the selected operating mode.

- **Other** Light mode for other growing requirements
  (Allows for custom time and dimming settings)

- **Flower** Light mode for flowering plants
  (Suitable for growing seeds and seedlings and plant maintenance)

- **Herbs** Light mode for herbs
  (Basil, rosemary, mint, dill etc.)

- **Lettuce** Light mode for salad leaves
  (Chicory, kale, parsley etc.)

- **Dimming** Choice of dimming level.

Controller Overview

Mode	ON (hours)	OFF (hours)	Default Dimming level
Other (Default)	24	0	5
Flower	12	12	4
Herb	18	6	10
Lettuce	16	8	7