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› EWEIMA 4-Head 80 LED Grow Light with Stand - User Manual

## EWEIMA Olede-2020-BK

# EWEIMA 4-Head 80 LED Grow Light with Stand - User Manual

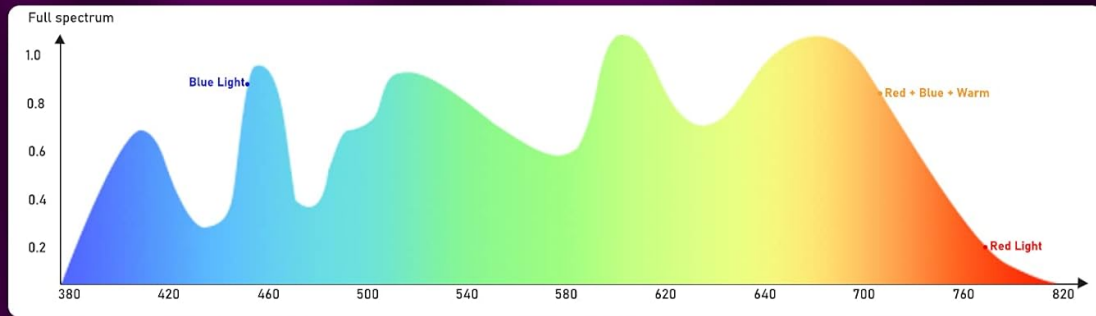
Model: Olede-2020-BK

## 1. INTRODUCTION

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Thank you for choosing the EWEIMA 4-Head 80 LED Grow Light. This product is designed to provide optimal lighting conditions for your indoor plants, supporting various growth stages from germination to flowering and fruiting. It features adjustable light modes, brightness levels, color spectrums, and an automatic timer function. Please read this manual carefully before use to ensure proper installation and operation.

# 3 Color Conversion



Warm Yellow Light  
(Full Spectrum)

promote plant rooting  
and germination



Red + Blue + Warm  
White Light

promote the growth  
of green leaves of plants



Red + Blue Light

promote flowering  
and fruiting of plants



Figure 1: Overview of the EWEIMA 4-Head 80 LED Grow Light.

## 2. SETUP AND INSTALLATION

Follow these steps to assemble your EWEIMA Grow Light:

1. **Open the Tripod:** Gently open the tripod legs and rotate the bottom handle to secure them in position.
2. **Adjust Tripod Angle:** Adjust the angle of the tripod legs for stability and place it on a flat surface.
3. **Tuck Power Cord:** Gather the power cord of the lamp and tuck it neatly with the light bar assembly.
4. **Fix Lamp Holder:** Securely attach the lamp holder to the top of the tripod stand.
5. **Fix Lamp Wire:** Ensure all lamp wires are properly routed and secured to prevent tangling.
6. **Adjust Height:** Rotate the remaining handles on the tripod pole to adjust the height of the grow light to your desired level. The tripod is adjustable from 41 cm (16 inches) to 160 cm (63 inches).

# INSTALLATION STEPS



step 1. Open the tripod and rotate the bottom handle



step 2. Adjust the angle of the tripod and place it horizontally



step 3. Tuck up the power cord of the lamp and gather it with the light bar



step 4. Fixed lamp holder



step 5. Fixed lamp wire



step 6. Rotate the remaining handles to adjust to the desired height

Figure 2: Step-by-step installation guide for the grow light.

# Adjustable Tripod Stand(41~160 CM)



Figure 3: Adjustable tripod stand height range.

## 3. OPERATING INSTRUCTIONS

The EWEIMA Grow Light features a smart controller and a wireless remote for easy operation.

### 3.1. Power On/Off

Connect the power adapter to an electrical outlet. Press the power button on the smart controller or remote to turn the light on or off.

### 3.2. Brightness Adjustment

The grow light offers 10 dimmable brightness levels, adjustable from 10% to 100%. Use the '+' and '-' buttons on the controller or remote to increase or decrease the light intensity.

### 3.3. Lighting Modes

The unit features 4 independent light bars. You can choose to illuminate one, two, three, or all four light bars simultaneously to adjust the coverage area and energy consumption.

**Timer Function**

**4Hours**  
**Working Time:**  
 8:00 a.m.~ 12:00 a.m. on  
 8:00 a.m.~ 12:00 a.m. on next day

**8Hours**  
**Working Time:**  
 8:00 a.m.~ 16:00 p.m. on  
 8:00 a.m.~ 16:00 p.m. on next day

**12Hours**  
**Working Time:**  
 8:00 a.m.~ 20:00 p.m. on  
 8:00 a.m.~ 20:00 p.m. on next day

Plant Grow Light has cycle timer function, when you keep the plug in, it can remember the timer setting and turns on and off cyclically at the same time everyday.

Figure 4: Lighting modes and brightness levels.

### 3.4. Color Modes (Full Spectrum)

The grow light is equipped with 80 premium LED beads (36 red + 16 blue + 28 warm yellow) and offers 3 distinct color modes:

- **Warm Yellow Light:** Primarily aids in plant development and germination.
- **Red + Blue + Warm Yellow Light:** Enhances chloroplast activity and promotes overall leaf growth.
- **Red + Blue Light:** Supports flowering and fruiting stages.

Select the appropriate color mode based on your plant's growth stage using the mode button on the controller or remote.

## 4 Light Modes



## 10 Levels Brightness



Figure 5: Three color conversion modes for different plant needs.

### 3.5. Automatic On/Off Timer Function

The grow light features a cycle timer with three settings: 4 hours, 8 hours, or 12 hours. To activate:

1. Press the desired timer button (4H, 8H, or 12H) on the controller or remote.
2. The light will operate for the set duration and then turn off automatically.
3. If the power connection remains uninterrupted, the light will automatically turn on at the same time the next day, following a 24-hour cycle.



Figure 6: Timer function settings and operation.

## 4. PRODUCT FEATURES

- **Full Spectrum LED:** Equipped with 80 LED beads (36 red, 16 blue, 28 warm yellow) to provide a comprehensive light spectrum for all plant growth stages.
- **Adjustable Tripod Stand:** Sturdy aluminum alloy tripod with adjustable height from 41 cm (16 inches) to 160 cm (63 inches) to accommodate various plant sizes and environments.
- **360° Flexible Goosenecks:** Four flexible goosenecks allow for precise positioning and angle adjustment of each light bar, ensuring optimal light coverage for your plants.
- **Multiple Lighting and Color Modes:** Offers 4 lighting modes (number of active light bars) and 3 color modes to customize the light output for different plant needs.
- **10 Dimmable Brightness Levels:** Adjust light intensity from 10% to 100% to match specific plant requirements and ambient light conditions.
- **Automatic Cycle Timer:** Built-in timer with 4H, 8H, and 12H settings for automated daily on/off cycles, simplifying plant care.
- **Wide Application:** Suitable for various indoor gardening applications, including home and office plants, greenhouses, cultivation, flowers, herbs, and potted plants.

## Suitable for Plants at Different Growth Stages



Figure 7: Key components of the EWEIMA Grow Light.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your grow light.

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the light bars and tripod. Do not use abrasive cleaners or immerse any part of the unit in water.
- **Storage:** When not in use for extended periods, store the grow light in a cool, dry place, away from direct sunlight and moisture.
- **Cable Care:** Regularly inspect the power cord for any damage. Do not use the product if the cord is frayed or damaged.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Power button not pressed.	Check if the power adapter is securely plugged into the outlet. Press the power button on the controller or remote.
Timer function not working.	Power disconnected. Timer not set correctly.	Ensure the power remains connected for the 24-hour cycle. Re-set the timer by pressing the desired 4H/8H/12H button.
Light intensity is too low/high.	Brightness level needs adjustment.	Use the '+' and '-' buttons to adjust the brightness from 10% to 100%.
Some light bars are off.	Specific lighting mode selected.	Press the lighting mode button to cycle through options (1, 2, 3, or 4 light bars active).

## 7. SPECIFICATIONS

Feature	Detail
Brand	EWEIMA
Model Number	Olede-2020-BK
ASIN	B097SSXZW2
Product Dimensions (L x W x H)	42 x 16 x 9.3 cm
Item Weight	1.56 kg
Material	Aluminum
Color	Black
Light Source Type	LED
Number of LED Bulbs	80 (36 Red + 16 Blue + 28 Warm Yellow)
Wattage	80 Watts
Voltage	240 Volts
Power Source	Corded Electric
Special Feature	Dimmable (10 levels)
Timer Function	4H/8H/12H Automatic Cycle
Included Components	Integrated light kit
Battery	1 Lithium-ion battery required (for remote control, if applicable)
Certifications	FCC, CE, UKCA

## 8. WARRANTY AND SUPPORT

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For any questions, technical support, or warranty claims, please contact the manufacturer or your retailer. Keep your purchase receipt as proof of purchase.