

# PRODUCT SPECIFICATION

## LuxMind 2



### FEATURES

- Professional plant lighting adaptation: Specifically designed for plant lighting dimming, precisely controlling LED fixtures to meet the light requirements for plant growth
- Flexible control modes: Supports 3 control modes, adapting to different planting scenarios
- Multi-channel output capability: Equipped with 2 groups of 0-10V control signal outputs, each group includes 1 RJ11 port (single-channel control) + 1 RJ45 ports (3-channel dimming)
- Optional expansion function: Supports optional temperature sensor for enhanced environmental linkage control
- Powerful load capacity: Each channel can theoretically mount up to 80 0-10V dimmable fixtures
- Personalized dimming combination: Can be freely adjusted according to fixture type, planting scale and light ratio

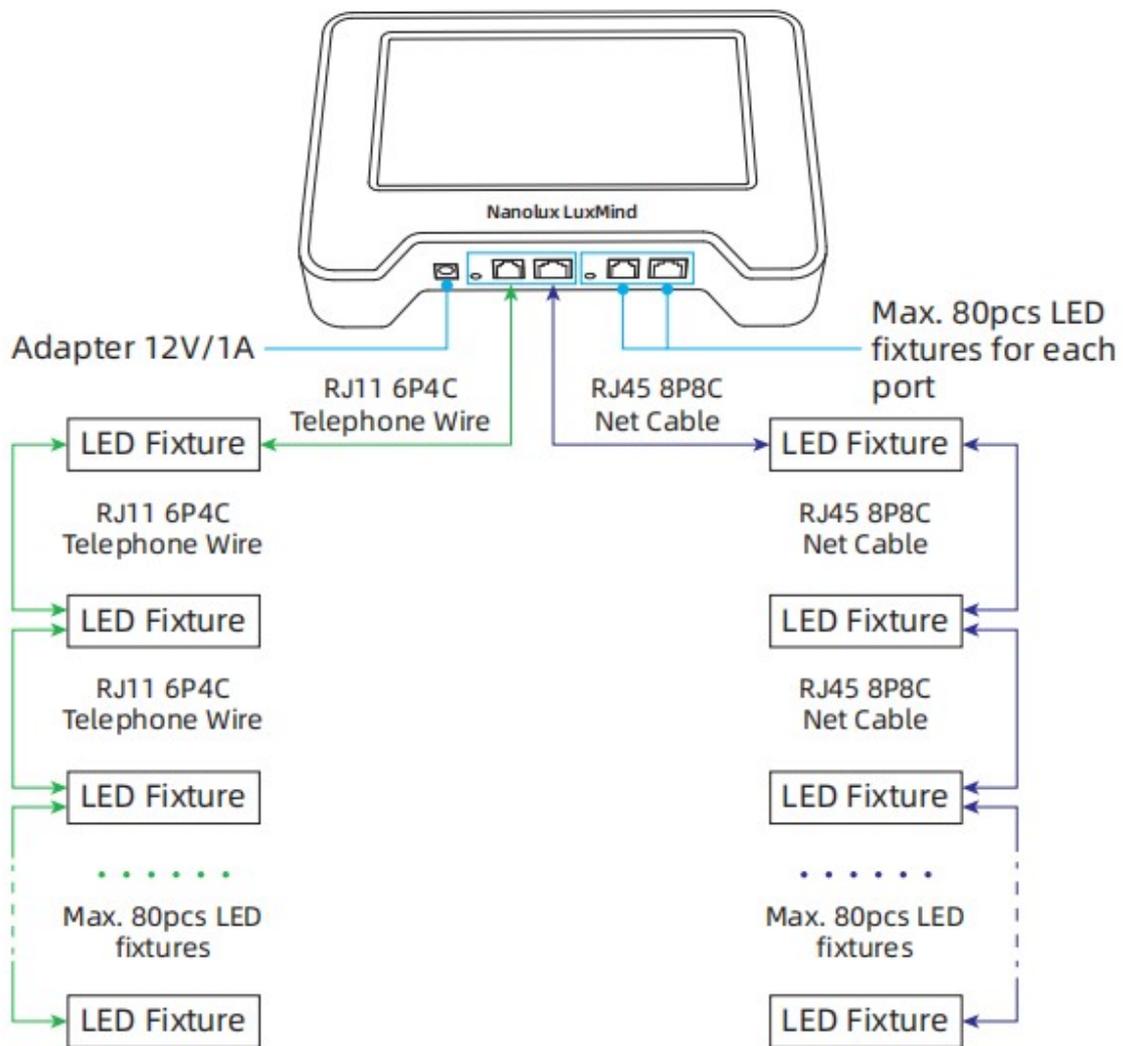
### BENEFITS

- Professional plant lighting solution: Optimized for plant growth characteristics with more precise light control
- Efficient cluster control: Multi-channel output + large load capacity, meeting large-scale planting needs
- Flexible scenario adaptation: Multiple modes + custom combinations, easily handling lighting requirements of different plants and growth stages
- Intelligent energy-saving management: Precisely regulates light output, reducing energy consumption while improving planting efficiency
- Expandable and upgradeable: Supports optional temperature sensor, providing expansion space for intelligent planting

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## CONNECTION INSTRUCTIONS

**Note:** Please secure the end of the RJ11/RJ45 wire before connecting to avoid the plug of the RJ11/RJ45 wire coming off the device



Plug in the controller, and program it on your LCD screen to turn the lights on. Make sure the LED fixtures are on and have power.

Run wire from controller to the LED fixture closest to controller.

In & Out jacks included on the light fixture allows for multiple fixtures to be connected. Repeat above process, adding one LED fixture at a time, until you are at the end of the line.

## SPECIFICATIONS

CERTIFIED MODEL	Master Pro P03
PRODUCT CODE	80.03.0604
POWER ADAPTOR	100-240Vac;12V/1A Power Adaptor
DISPLAY SCREEN	7 inch display screen,Resolution Ratio1024x600
MAIN BODY MATERIAL	PC
MAIN APPEARANCE COLOUR	Black
CONTROL OUTPUT	2 Groups of 0-10V Dimming: 1×RJ11 + 1×RJ45 (3-Channel Dimming)+ 1×Temperature Sensor (Optional) per Group
INPUT VOLTAGE	12V
INPUT CURRENT	1A
OPERATING TEMPERATURE	-20°C~40°C
OPERATING HUMIDITY	0~90%
STORAGE TEMPERATURE	-20°C~60°C
INSULATION CLASS	Class I
INSTALLATION METHOD	Hanging-type
AVERAGE LIFESPAN	20000H
IP RATING	IP54
PRODUCT DIMENSIONS	275x210x120mm / 10.8x8.3x4.7 in
PRODUCT WEIGHT	0.6 KG
PACKAGING METHOD	White box/1 PC Controller;Carton box/6 White box
PACKAGING DIMENSIONS	440x290x390mm / 17.3x11.4x15.4 in
GROSS WEIGHT	11 KG
LOADING QUANTITY	20GP:566 CTNS / 40HQ:1349 CTNS
STANDARD WARRANTY	2 years
APPLICABLE REGIONS	Indoor or greenhouse

