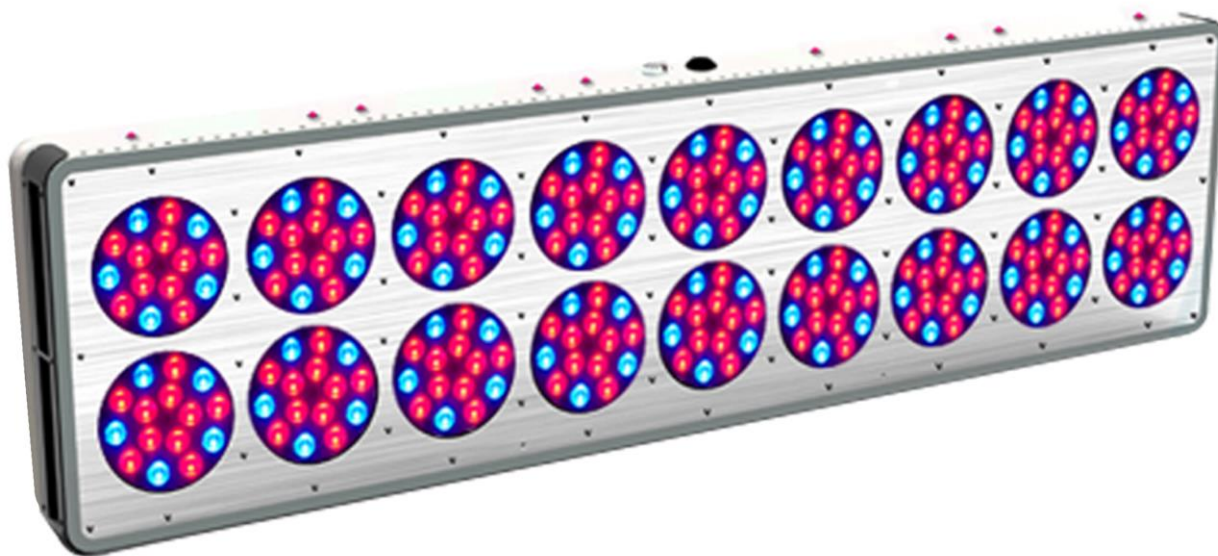


## LED Grow Light TL-Ropa 18



### **Product features:**

#### 1. High efficiency and Save Electricity:

LED Grow Light produces great effect . It saves 50%-75% electricity, greatly energy-saving and carbon-reducing.

#### 2. Long life-span, Zero Cost for Maintenance:

No trouble and no cost for repairing can be achieved by our creative design for customer convenient maintenance 1 minute is enough for any part of replacement by just using a general screwdriver. No transportation needed. 3 years warranty with free charges of key components for repairing.

#### 3. Plug and Play:

Built-in power supply with Wide Voltage Range from AC85 to AC265V, no setup required, no reflector & ballast needed. No need any technical requirements for end users. Plugs directly into AC85-265V power socket, which makes the installation safe and simple.

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#### 4. Environment-friendly:

It doesn't contain the harmful substance HPS & MH have, no hazardous waste to deal with which makes our earth cleaner and greener.

#### 5. Advanced thermal design to make temperature lower:

Welding LED directly onto AL-PCB instead of normal PCB, aluminum is well known in its passive heat dissipation, built-in fan is well known in its active heat dissipation.

Both passive and active method are used to solve the heat dissipation excellently.

#### 6. High powerful chips to attain higher luminescence:

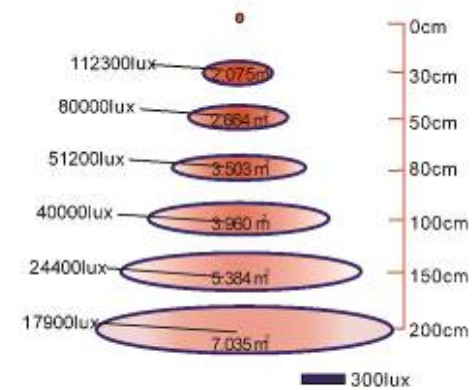
Use 3W High Power LED, higher luminescent efficiency, less heat producing.

Term	Value	Term	Value
Size	1061*283*85mm	Power	110V/644W 220V/612W
Input Voltage	AC85~264V	LEDs Quantity	270pcs
Output Voltage	DC32~45V	LED Power	3W LED
Working temperature	39°C~49°C	Color	R/B. Color ratio, wavelength can be customized
Working Environment	45%~90%RH 20~40°C	Lumens	11660LM
Working Frequency	50~60Hz	lux	40000lux/1m 24400/1.5m 17900/2m
NW	12.65KG	Lighting Area	3.96m <sup>2</sup> /1m 5.384/1.5m 7.035/2m
Packing Size	1138*320*120mm	Gross Weight	14KG

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## Application:

Hydroponic agriculture, Horticulture design, Green-House lighting, Grow vegetables at home in sunless location, Commercial plant growing, Herb garden



Data: 60° lens, Red=630nm, Blue=460nm, Red/Blue=2/1

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