Signcomplex | light and smart

3000K 6500K 660nm
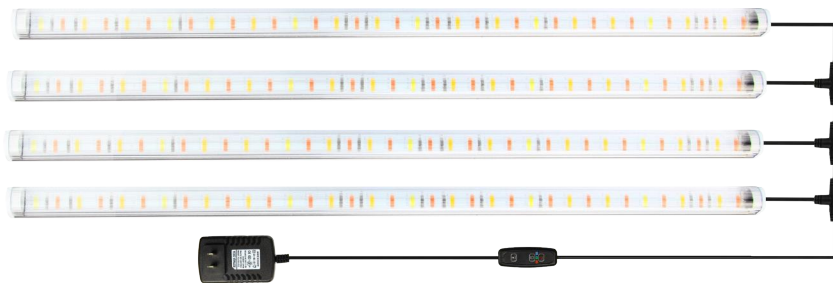
LED Plant Grow Light Kits

CE RoHS Warranty 1 year

Description

LED plant grow light strip provides light compensation to plants in accordance with the natural law of plant growth and the principle of photosynthesis, which can promote rooting, germination, growth, prolong the blooming period, and improve quality, etc.
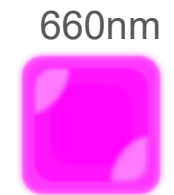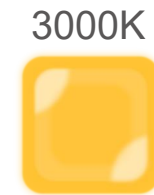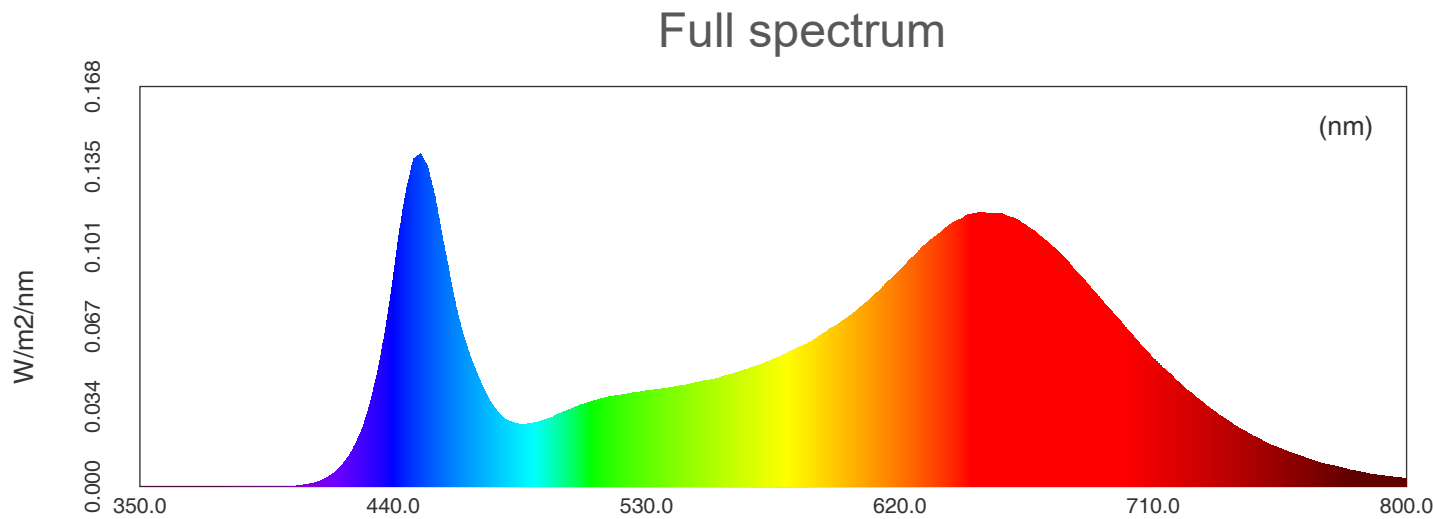
Support 2-way, 4-way and 6-way connection.

Features
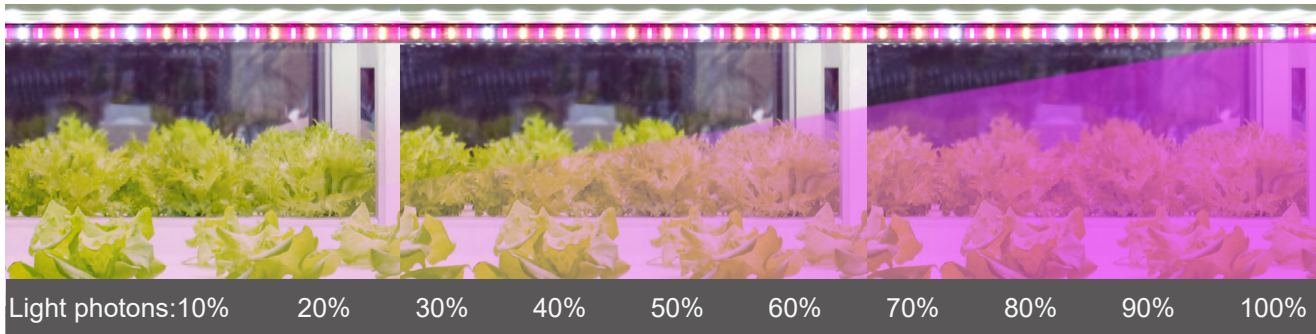
01. Full spectrum+660nm red light

Quality full spectrun LED and 660nm red light providing perfect spectrum to improve vegetable, fruit and floriculture crops.

Signcomplex professional LED grow lights you can control many aspects of crop growth to get better business results.

Full spectrum

3000K   6500K   660nm

Features
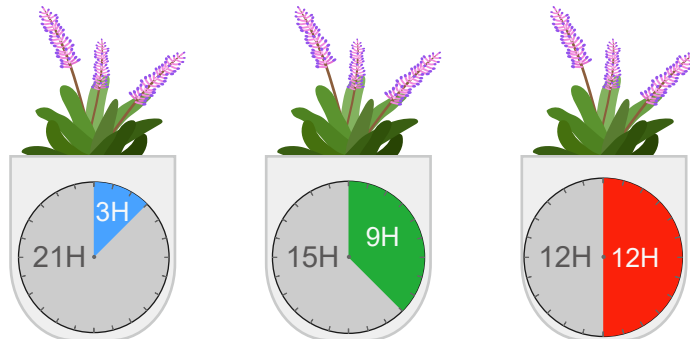
02. 10 level brightness

10%-100% light photons touch stepless dimming,4K refresh rate without flciker under camera shooting.

Light photons:10%   20%   30%   40%   50%   60%   70%   80%   90%   100%

03. Auto timing function

On/off and 3 types of timing setting to meet different daily cycle.

3H
21H

9H
15H

12H
12H

Features

04. Module design, scientific structure, suit layer height 50-500mm （2-20inch） space

2-WAY

PPFD(mol/m2/s)	
100%	
60%	81.76 — 200mm/7.8inch
41%	49.34 — 300mm/11.8inch
24%	33.80 — 400mm/15.8inch
18%	19.73 — 500mm/19.7inch
	14.80 — 600mm/23.6inch

Note： High levels of radiant heat can stress or even burn the plants. With LED lighting you can control heat and light separately via different distance.

05. High quality plastic body with wave lens, no rust, corrosion and lighting uniformity
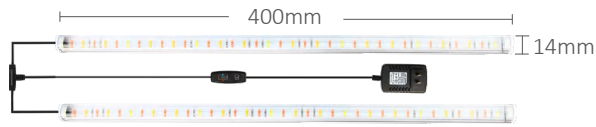
06. 3 types of installation:clip, adhesive and tie

Application:

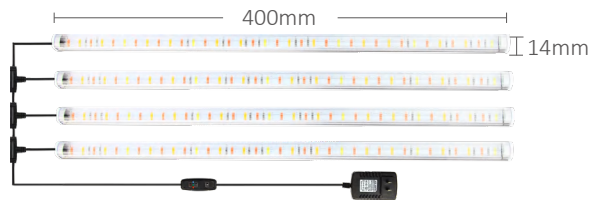Greenhouse or botanical laboratory;   Family potted plant;   Flower and green plant market.
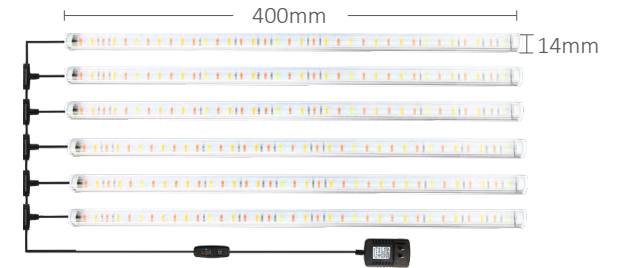
Parameter

2-way

400mm   14mm

LED Type:	SMD2835
Color:	R+W(6500K)+WW(3000K)
Lux:	3600lx
PPFD:	85μmol/m²/ s
LED Qty.:	72PCS
Power:	10W/PCS
Voltage:	12V
IP:	IP65
Beam angle:	120°

4-way

400mm   14mm

LED Type:	SMD2835
Color:	R+W(6500K)+WW(3000K)
Lux:	8000lx
PPFD:	190μmol/m²/ s
LED Qty.:	144PCS
Power:	20W/PCS
Voltage:	12V
IP:	IP65
Beam angle:	120°

6-way

400mm   14mm

LED Type:	SMD2835
Color:	R+W(6500K)+WW(3000K)
Lux:	11500lx
PPFD:	280μmol/m²/ s
LED Qty.:	216PCS
Power:	30W/PCS
Voltage:	12V
IP:	IP65
Beam angle:	120°

Installation method

01.

The double-side tape behind each light strip can be sticked to the wall or the wooden board.

02.

The black wire tie included in the accessories can fix the light to the bracket.

Packaging information

2-way	4-way	6-way
Inner box size: 430*76*70mm Single weight: 0.296kg Carton size: 580*450*476mm Quantity per carton: 48 sets/carton Carton weight: 15.2kg	Inner box size: 430*76*70mm Single weight: 0.396kg Carton size: 580*450*476mm Quantity per carton: 48 sets/carton Carton weight: 20.1kg	Inner box size: 430*120*65 mm Single weight: 0.569kg Carton size: 540*450*500mm Quantity per carton: 32 sets/carton Carton weight: 19.3kg

Installation requirement

◈ The light strip and other accessories can not be pressed;

◈ Do not damage the conducting wire of the circuit board during installation;

◈ The installation of the light strip should be in accordance with the electrical safety standards. Only professional personnel can install the light strip;

◈ Ensure that the power supply is loaded by transformer conversion;

◈ When installed in contact with metal or conductor, insulation protection should be made at the contact place;

◈ Observe the polarity before installing, connect properly to prevent damage to the light strip;

◈ Please prevent static discharges when installing;

◈ Working temperature is-20°C~40°C.