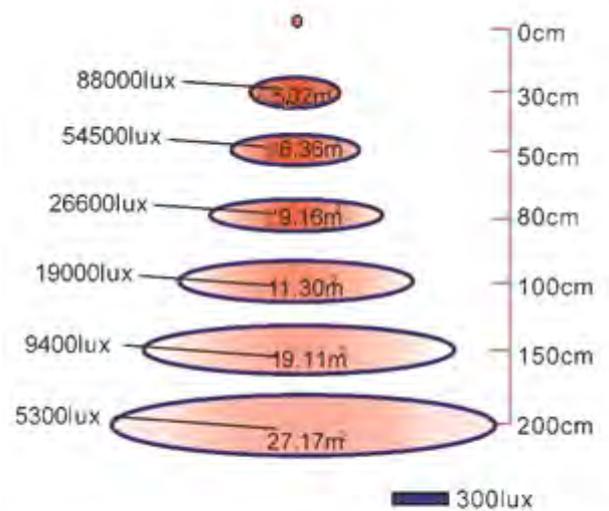


4 X15(135W) LED Grow Lights



Parameter

Item	Value
Power	135W (132W ~ 136W)
Power Factor	More than 95%
Input Voltage	AC85~264V
Output Voltage	DC32~45V
LED's Quantity	60pcs (4 groups X 15 pcs)
LED Power	3W
Color and Raito	Red(630nm):Blue(460nm) =2:1 (can be customized)
Lumens	2500LM
Lux / High	19000 /1m ,9400 l/1.5m 5300/2m
Lighting Area / High	11.3m2/1m,19.11m2/1.5m 27.17m2/2m
Inside Working Temperature	37°C~44°C
Working Environment	45%~90%RH, -20~40°C
Working Frequency	50~60Hz
Life span	50000 hours
Overall Dimension	270*283*85mm
Net Weight	3.65KG



Data: 120°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1



Ventilation device :
Revolutionary design of heat
dissipation vent availablely alleviate
the internal thermal cycle

Indicator of self-checking:
To monitor the operating state of the
lighting and make indication

Characteristics

- 1.Revolutionary design of heat dissipation vent:** It availablely alleviate the internal thermal cycle. Its working temperature is 10~15 °C lower than its precursor
- 2.Using advanced isolated power driver:** Its output voltage is lower than 45VDC and well conform to UL safe standard. The power driver is also adopted with technology of soft starting protection, to avoid the transient currents impact and protect the LEDs from damage of overvoltage effectively.
- 3. 85 to 264V AC power input and 50/60HZ working frequency :** They are suitable for global residential electric power system.
- 4.Intelligent self - checking system:** It can find out abnormal working inside of lighting and make indication automatically , enable the light to receive well repair and maintenance in time ,so as to avoid bigger fault happened , meanwhile ,ensure the whole equipment in a good working state.
- 5.Using first class LEDs as light source:** It will ensure the superior quality and long lifespan.
- 6.Modular assembling:** no glue and glass design, very easy for repair and maintenance.
- 7.Built with optical lenses:** The penetration is more outstanding and can be as much as 10-15 times powerful. There are four options of the optical lenses ,that is : 30 degree,60 degree,90 degree and 120 degree . Our standard products is 120 degree.
- 8.Aluminum face shield design:** The various colors housing are available for selection.
- 9.This LED grow light is lighter and more convenient for shipping.**

10. Color wavelength and color ratio can be customized: Buyers can customize LED grow light with the reasonable color wavelength and color ratio which provide the most nutrient light source for their plants. Such as: red, blue, orange, white, yellow mixture lights

11. The several color of appearance are also can be customized:

Available housing colors: red, black, white.

Available face shield colors: red, black, white, blue.

Available vents colors: red, black, white, grey.

12. Function of main color wavelength: The red wavelength is good for plants budding , blossoming and fruiting,. The blue wavelength is good for plants photosynthesis and keep growing steadily.

13. New technology of fans: It makes fan to work for more long-lasting and its noise has been decreased by 50% .

Attention

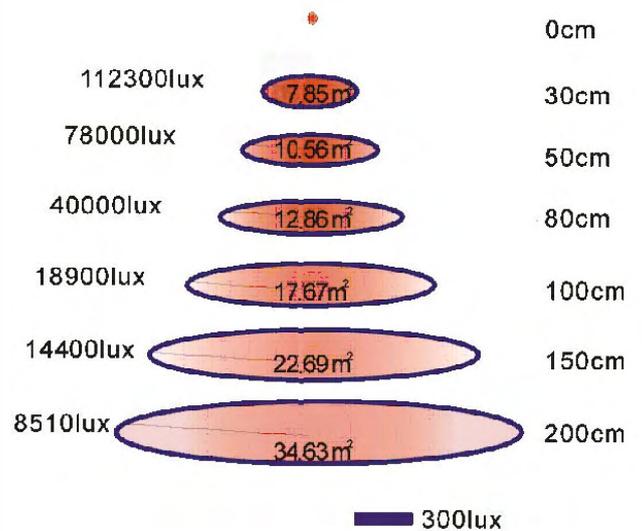
1. Indoor use only.
2. Do not use the lights in dripping water or dripping irrigation or anywhere they will get wet ,so as to avoid electrical leakage and damage to the lights because water and electricity are a dangerous mixture
3. Do not look at the light directly without wearing sunglasses when it is working.
4. To protect the light well, please turn off the power when there is a lightning strike
5. Power socket should be grounded well.

6 X15(200W) LED Grow Lights

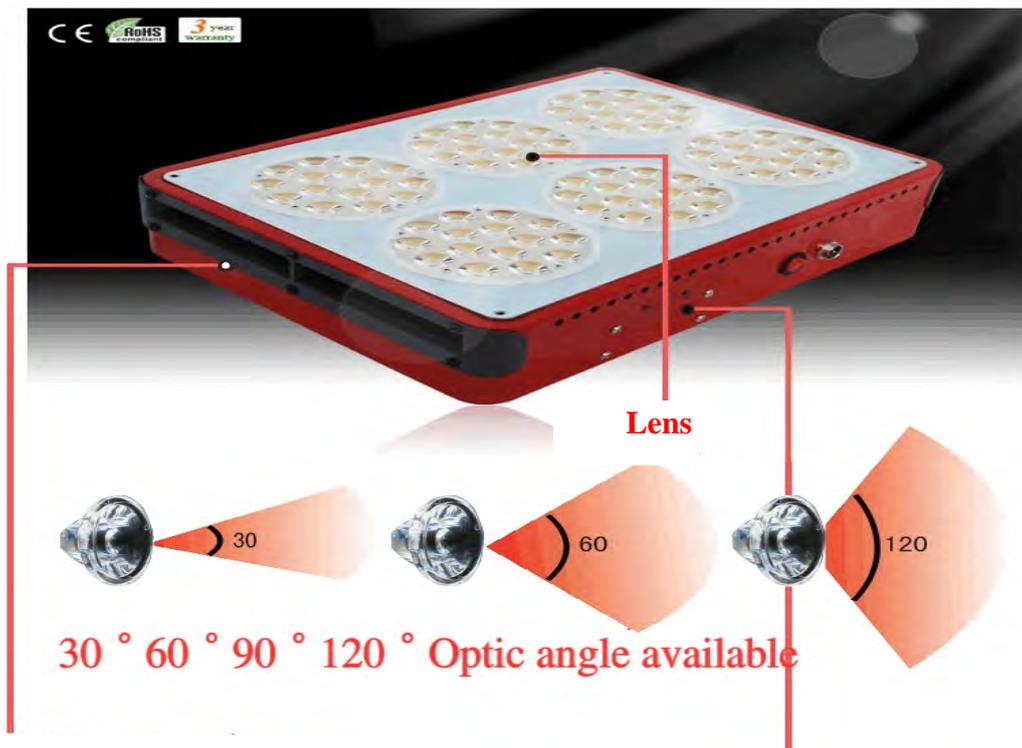


Parameter

Item	Value
Power	200W (198W ~ 209 W)
Power Factor	More than 95%
Input Voltage	AC85~264V
Output Voltage	DC32~45V
LED's Quantity	90pcs (6 groups X 15 pcs)
LED Power	3W
Color and Raito	Red(630nm):Blue(460nm) =2:1 (can be customized)
Lumens	3700LM
Lux / High	18900/1m ,14400/1.5m, 8510/2m
Lighting Area / High	17.67m ² /1m,22.69 m ² /1.5m 34.630 m ² /2m
Inside Working Temperature	36°C~46°C
Working Environment	45%~90%RH, -20°C~40°C
Working Frequency	50~60Hz
Life span	50000 hours
Overall Dimension	383*283*85mm
Net Weight	4.75KG



Data: 120°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1



Ventilation device :
Revolutionary design of heat
dissipation vent available alleviate
the internal thermal cycle

Indicator of self-checking:
To monitor the operating state of the
lighting and make indication

Characteristics

- 1.Revolutionary design of heat dissipation vent:** It available alleviate the internal thermal cycle.
Its working temperature is 10~15 °C lower than its precursor
- 2.Using advanced isolated power driver:** Its output voltage is lower than 45VDC and well conform to UL safe standard. The power driver is also adopted with technology of soft starting protection, to avoid the transient currents impact and protect the LEDs from damage of overvoltage effectively.
- 3. 85 to 264V AC power input and 50/60HZ working frequency :** They are suitable for global residential electric power system.
- 4.Intelligent self - checking system:** It can find out abnormal working inside of lighting and make indication automatically , enable the light to receive well repair and maintenance in time ,so as to avoid bigger fault happened , meanwhile ,ensure the whole equipment in a good working state.
- 5.Using first class LEDs as light source:** It will ensure the superior quality and long lifespan.
- 6.Modular assembling:** no glue and glass design, very easy for repair and maintenance.
- 7.Built with optical lenses:** The penetration is more outstanding and can be as much as 10-15 times powerful. There are four options of the optical lenses ,that is : 30 degree,60 degree,90 degree and 120 degree Our standard products is 120 degree.
- 8.Aluminum face shield design:** The various colors housing are available for selection.
- 9.This LED grow light is lighter and more convenient for shipping.**

10. Color wavelength and color ratio can be customized: Buyers can customize LED grow light with the reasonable color wavelength and color ratio which provide the most nutrient light source for their plants. Such as: red, blue, orange, white, yellow mixture lights

11. The several color of appearance are also can be customized:

Available housing colors: red, black, white.

Available face shield colors: red, black, white, blue.

Available vents colors: red, black, white, grey.

12. Function of main color wavelength: The red wavelength is good for plants budding , blossoming and fruiting,. The blue wavelength is good for plants photosynthesis and keep growing steadily.

13. New technology of fans: It makes fan to work for more long-lasting and its noise has been decreased by 50% .

Attention

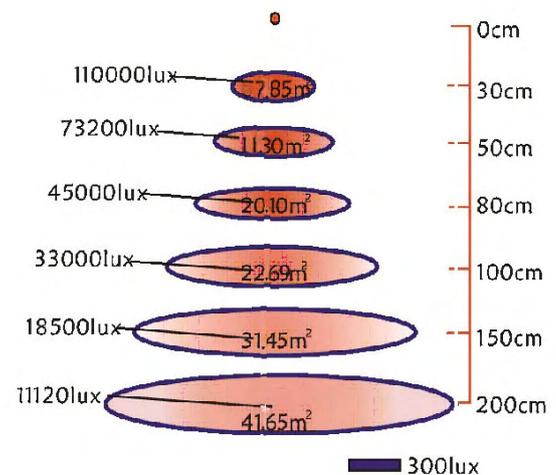
1. Indoor use only.
2. Do not use the lights in dripping water or dripping irrigation or anywhere they will get wet ,so as to avoid electrical leakage and damage to the lights because water and electricity are a dangerous mixture
3. Do not look at the light directly without wearing sunglasses when it is working.
4. To protect the light well, please turn off the power when there is a lightning strike
5. Power socket should be grounded well.

8 X15(270W) LED Grow Lights



Parameter

Item	Value
Power	270W (266W~278W)
Power Factor	More than 95%
Input Voltage	AC85~264V
Output Voltage	DC32~45V
LED's Quantity	120pcs (8 groups X15 pcs)
LED Power	3W
Color and Raito	Red(630nm):Blue(460nm) =2:1 (can be customized)
Lumens	4950LM
Lux / High	33000/1m 18500/1.5m 11120/2m
Lighting Area / High	22.69m2/1m, 31.45m2/1.5m 41.65/2m
Inside Working Temperature	38°C~48°C
Working Environment	45%~90%RH , -20~40°C
Working Frequency	50~60Hz
Life span	50000 hours
Overall Dimension	496*283*85mm
Net Weight	6.05KG



Data: 120°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1



Ventilation device :
Revolutionary design of heat
dissipation vent available alleviate
the internal thermal cycle

Indicator of self-checking:
To monitor the operating state of the
lighting and make indication

Characteristics

- 1.Revolutionary design of heat dissipation vent:** It available alleviate the internal thermal cycle. Its working temperature is 10~15 °C lower than its precursor
- 2.Using advanced isolated power driver:** Its output voltage is lower than 45VDC and well conform to UL safe standard. The power driver is also adopted with technology of soft starting protection, to avoid the transient currents impact and protect the LEDs from damage of overvoltage effectively.
- 3. 85 to 264V AC power input and 50/60HZ working frequency :** They are suitable for global residential electric power system.
- 4.Intelligent self - checking system:** It can find out abnormal working inside of lighting and make indication automatically , enable the light to receive well repair and maintenance in time ,so as to avoid bigger fault happened , meanwhile ,ensure the whole equipment in a good working state.
- 5.Using first class LEDs as light source:** It will ensure the superior quality and long lifespan.
- 6.Modular assembling:** no glue and glass design, very easy for repair and maintenance.
- 7.Built with optical lenses:** The penetration is more outstanding and can be as much as 10-15 times powerful. There are four options of the optical lenses ,that is : 30 degree,60 degree,90 degree and 120 degree. Our standard products is 120 degree.

8. Aluminum face shield design: The various colors housing are available for selection.

9. This LED grow light is lighter and more convenient for shipping.

10. Color wavelength and color ratio can be customized: Buyers can customize LED grow light with the reasonable color wavelength and color ratio which provide the most nutrient light source for their plants. Such as: red, blue, orange, white, yellow mixture lights

11. The several color of appearance are also can be customized:

Available housing colors: red, black, white.

Available face shield colors: red, black, white, blue.

Available vents colors: red, black, white, grey.

12. Function of main color wavelength: The red wavelength is good for plants budding , blossoming and fruiting,. The blue wavelength is good for plants photosynthesis and keep growing steadily.

13. New technology of fans: It makes fan to work for more long-lasting and its noise has been decreased by 50% .

Attention

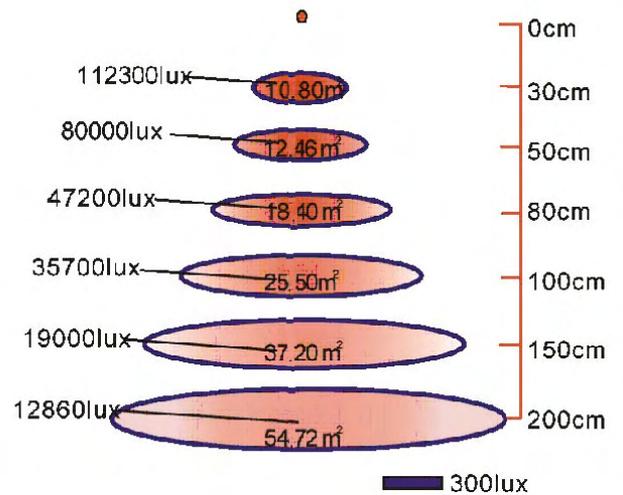
1. Indoor use only.
2. Do not use the lights in dripping water or dripping irrigation or anywhere they will get wet ,so as to avoid electrical leakage and damage to the lights because water and electricity are a dangerous mixture
3. Do not look at the light directly without wearing sunglasses when it is working.
4. To protect the light well, please turn off the power when there is a lightning strike
5. Power socket should be grounded well.

10X15(350W) LED Grow Lights

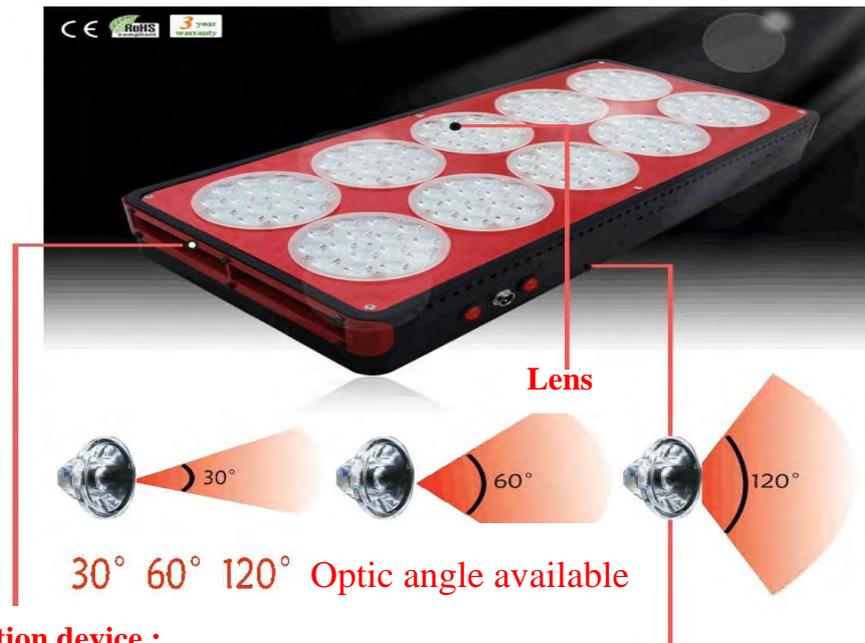


Parameter

Item	Value
Power	350W (337W ~364W)
Power Factor	More than 95%
Input Voltage	AC85~264V
Output Voltage	DC32~45V
LED's Quantity	150pcs (10 groups X 15 pcs)
LED Power	3W
Color and Raito	Red(630nm):Blue(460nm) =2:1 (can be customized)
Lumens	6200LM
Lux / High	35700/1m 19000/1.5m 12860/2m
Lighting Area / High	25.5m ² /1m 37.2/1.5m 54.72/2m
Inside Working Temperature	38°C~47°C
Working Environment	45%~90%RH, -20~40°C
Working Frequency	50~60Hz
Life span	50000 hours
Overall Dimension	609*283*85mm
Net Weight	7.35KG



Data: 120°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1



Ventilation device :

Revolutionary design of heat dissipation vent available alleviate the internal thermal cycle

Indicator of self-checking:

To monitor the operating state of the lighting and make indication

Characteristics

- 1.Revolutionary design of heat dissipation vent:** It available alleviate the internal thermal cycle. Its working temperature is 10~15 °C lower than its precursor
- 2.Using advanced isolated power driver:** Its output voltage is lower than 45VDC and well conform to UL safe standard. The power driver is also adopted with technology of soft starting protection, to avoid the transient currents impact and protect the LEDs from damage of overvoltage effectively.
- 3. 85 to 264V AC power input and 50/60HZ working frequency :** They are suitable for global residential electric power system.
- 4.Intelligent self - checking system:** It can find out abnormal working inside of lighting and make indication automatically , enable the light to receive well repair and maintenance in time ,so as to avoid bigger fault happened , meanwhile ,ensure the whole equipment in a good working state.
- 5.Using first class LEDs as light source:** It will ensure the superior quality and long lifespan.
- 6.Modular assembling:** no glue and glass design, very easy for repair and maintenance.
- 7.Built with optical lenses:** The penetration is more outstanding and can be as much as 10-15 times powerful. There are four options of the optical lenses ,that is : 30 degree,60 degree,90 degree and 120 degree. Our standard products is 120 degree.
- 8.Aluminum face shield design:** The various colors housing are available for selection.
- 9.This LED grow light is lighter and more convenient for shipping.**
- 10.Color wavelength and color ratio can be customized:** Buyers can customize LED grow light with the reasonable color wavelength and color ratio which provide the most nutrient light source for their plants. Such as: red, blue, orange, white, yellow mixture lights
- 11. The several color of appearance are also can be customized:**
Available housing colors: red, black, white.

Available face shield colors: red, black, white, blue.

Available vents colors: red, black, white, grey.

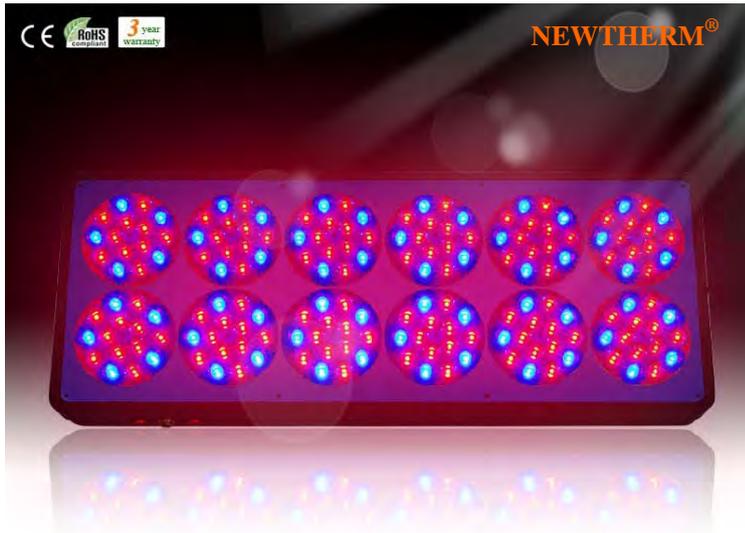
12. Function of main color wavelength: The red wavelength is good for plants budding , blossoming and fruiting,. The blue wavelength is good for plants photosynthesis and keep growing steadily.

13.New technology of fans: It makes fan to work for more long-lasting and its noise has been decreased by 50% .

Attention

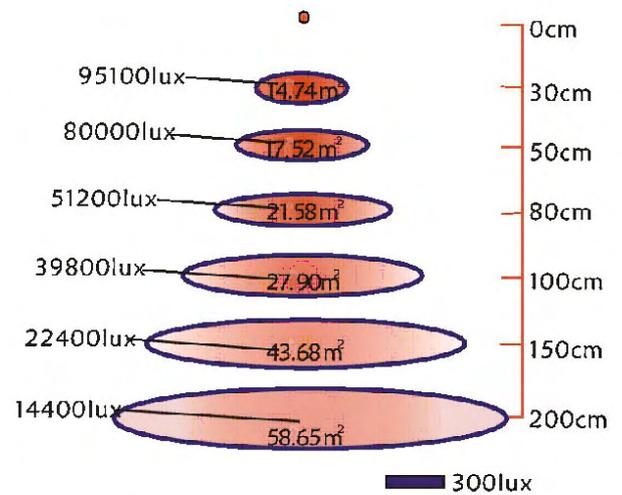
1. Indoor use only.
2. Do not use the lights in dripping water or dripping irrigation or anywhere they will get wet ,so as to avoid electrical leakage and damage to the lights because water and electricity are a dangerous mixture
3. Do not look at the light directly without wearing sunglasses when it is working.
4. To protect the light well, please turn off the power when there is a lightning strike
5. Power socket should be grounded well.

12X15(400W) LED Grow Lights

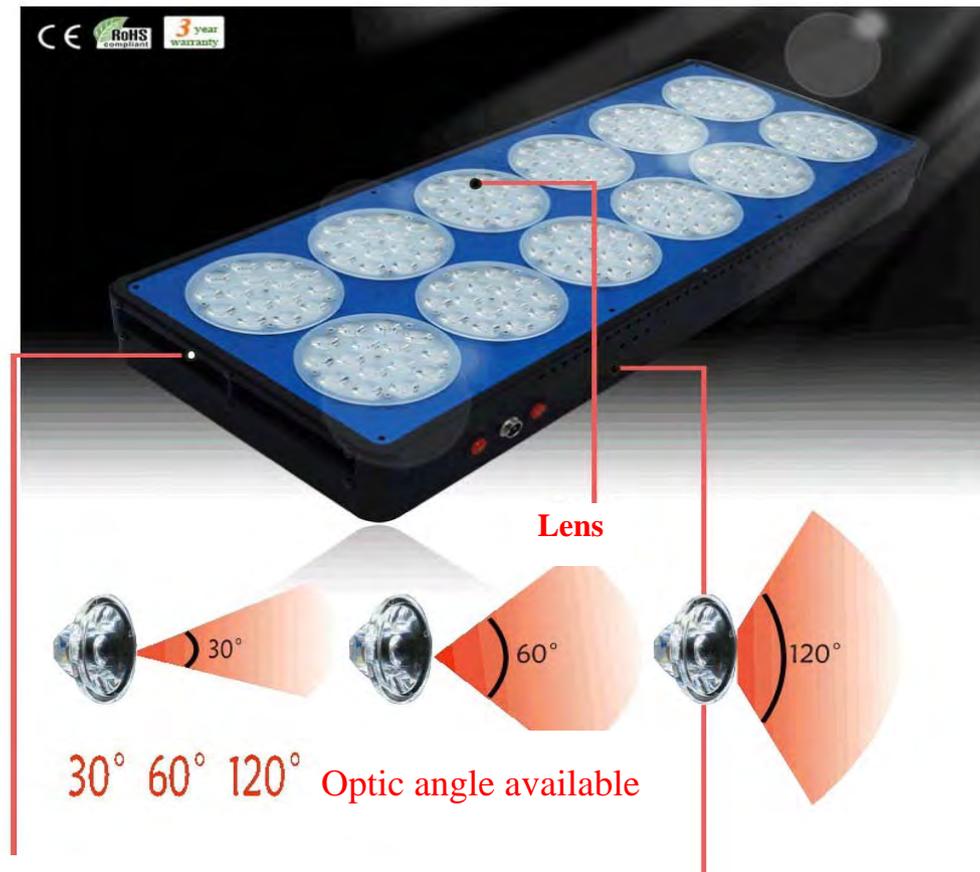


Parameter

Item	Value
Power	400W (404W ~ 430W)
Power Factor	More than 95%
Input Voltage	AC85~264V
Output Voltage	DC32~45V
LED's Quantity	180pcs (12 groups X 15 pcs)
LED Power	3W
Color and Raito	Red(630nm):Blue(460nm) =2:1 (can be customized)
Lumens	7950LM
Lux / High	39800/1m, 22400/1.5m, 14400/2m
Lighting Area / High	27.9m ² /1m, 43.68m ² /1.5m, 58.65/2m
Inside Working Temperature	40°C~48°C
Working Environment	45%~90%RH , -20~40°C
Life span	50000 hours
Working Frequency	50~60Hz
Overall Dimension	722*283*85mm
Net Weight	8.65KG



Data: 120°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1



Ventilation device :
Revolutionary design of heat
dissipation vent available alleviate
the internal thermal cycle

Indicator of self-checking:
To monitor the operating state of the
lighting and make indication

Characteristics

- 1. Revolutionary design of heat dissipation vent:** It available alleviate the internal thermal cycle. Its working temperature is 10~15 °C lower than its precursor
- 2. Using advanced isolated power driver:** Its output voltage is lower than 45VDC and well conform to UL safe standard. The power driver is also adopted with technology of soft starting protection, to avoid the transient currents impact and protect the LEDs from damage of overvoltage effectively.
- 3. 85 to 264V AC power input and 50/60HZ working frequency :** They are suitable for global residential electric power system.
- 4. Intelligent self - checking system:** It can find out abnormal working inside of lighting and make indication automatically , enable the light to receive well repair and maintenance in time ,so as to avoid bigger fault happened , meanwhile ,ensure the whole equipment in a good working state.
- 5. Using first class LEDs as light source:** It will ensure the superior quality and long lifespan.
- 6. Modular assembling:** no glue and glass design, very easy for repair and maintenance.
- 7. Built with optical lenses:** The penetration is more outstanding and can be as much as 10-15 times powerful. There are four options of the optical lenses ,that is : 30 degree,60 degree,90 degree and 120 degree. Our standard products is 120 degree.

8. Aluminum face shield design: The various colors housing are available for selection.

9. This LED grow light is lighter and more convenient for shipping.

10. Color wavelength and color ratio can be customized: Buyers can customize LED grow light with the reasonable color wavelength and color ratio which provide the most nutrient light source for their plants. Such as: red, blue, orange, white, yellow mixture lights

11. The several color of appearance are also can be customized:

Available housing colors: red, black, white.

Available face shield colors: red, black, white, blue.

Available vents colors: red, black, white, grey.

12. Function of main color wavelength: The red wavelength is good for plants budding , blossoming and fruiting,. The blue wavelength is good for plants photosynthesis and keep growing steadily.

13. New technology of fans: It makes fan to work for more long-lasting and its noise has been decreased by 50% .

Attention

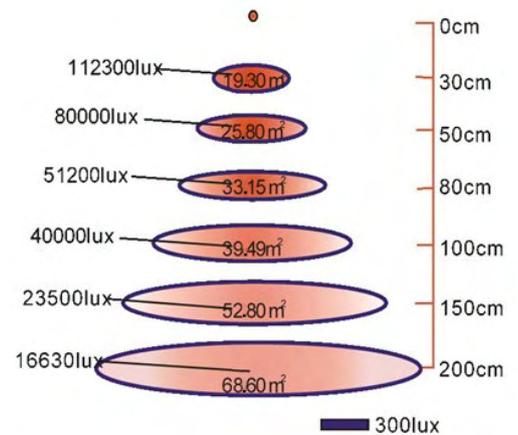
1. Indoor use only.
2. Do not use the lights in dripping water or dripping irrigation or anywhere they will get wet ,so as to avoid electrical leakage and damage to the lights because water and electricity are a dangerous mixture
3. Do not look at the light directly without wearing sunglasses when it is working.
4. To protect the light well, please turn off the power when there is a lightning strike
5. Power socket should be grounded well.

16X15(550W) LED Grow Lights

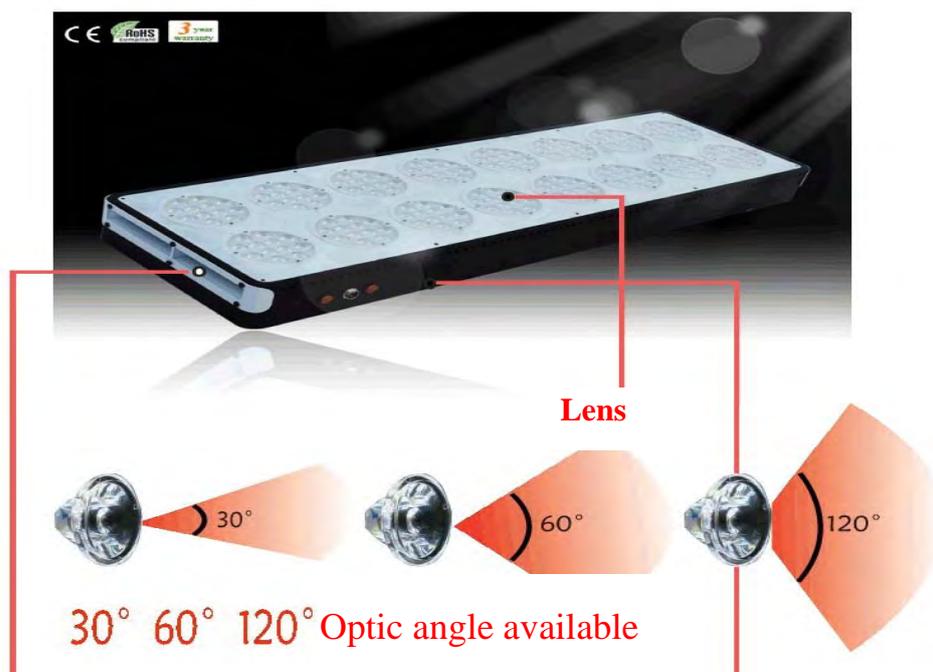


Parameter

Item	Value
Power	550W (541W ~580W)
Power Factor	More than 95%
Input Voltage	AC85~264V
Output Voltage	DC32~45V
LED's Quantity	240pcs (16 groups X 15 pcs)
LED Power	3W
Color and Raito	Red(630nm):Blue(460nm) =2:1 (can be customized)
Lumens	9900LM
Lux / High	40000/1m, 23500/1.5m,16630/2m
Lighting Area / High	39.49m ² /1m, 52.8m ² /1.5m, 68.6m ² /2m
Inside Working Temperature	45°C~50°C
Working Environment	45%~90%RH, -20~40°C
Working Frequency	50~60Hz
Life span	50000 hours
Overall Dimension	948*283*85mm
Net Weight	11.15KG



Data: 120°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1



Ventilation device :
Revolutionary design of heat
dissipation vent available alleviate
the internal thermal cycle

Indicator of self-checking:
To monitor the operating state of the
lighting and make indication

Characteristics

- 1.Revolutionary design of heat dissipation vent:** It available alleviate the internal thermal cycle.
Its working temperature is 10~15 °C lower than its precursor
- 2.Using advanced isolated power driver:** Its output voltage is lower than 45VDC and well conform to UL safe standard. The power driver is also adopted with technology of soft starting protection, to avoid the transient currents impact and protect the LEDs from damage of overvoltage effectively.
- 3. 85 to 264V AC power input and 50/60HZ working frequency :** They are suitable for global residential electric power system.
- 4.Intelligent self - checking system:** It can find out abnormal working inside of lighting and make indication automatically , enable the light to receive well repair and maintenance in time ,so as to avoid bigger fault happened , meanwhile ,ensure the whole equipment in a good working state.
- 5.Using first class LEDs as light source:** It will ensure the superior quality and long lifespan.
- 6.Modular assembling:** no glue and glass design, very easy for repair and maintenance.
- 7.Built with optical lenses:** The penetration is more outstanding and can be as much as 10-15 times powerful. There are four options of the optical lenses ,that is : 30 degree,60 degree,90 degree and 120 degree. Our standard products is 120 degree.
- 8.Aluminum face shield design:** The various colors housing are available for selection.
- 9.This LED grow light is lighter and more convenient for shipping.**
- 10.Color wavelength and color ratio can be customized:** Buyers can customize LED grow light with the reasonable color wavelength and color ratio which provide the most nutrient light

source for their plants. Such as: red, blue, orange, white, yellow mixture lights

11. The several color of appearance are also can be customized:

Available housing colors: red, black, white.

Available face shield colors: red, black, white, blue.

Available vents colors: red, black, white, grey.

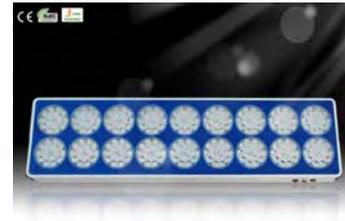
12. Function of main color wavelength: The red wavelength is good for plants budding , blossoming and fruiting,. The blue wavelength is good for plants photosynthesis and keep growing steadily.

13. New technology of fans: It makes fan to work for more long-lasting and its noise has been decreased by 50% .

Attention

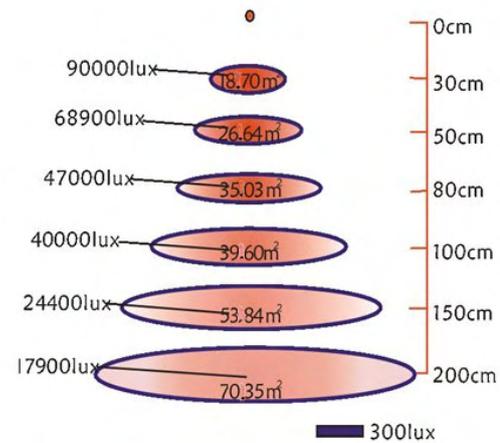
1. Indoor use only.
2. Do not use the lights in dripping water or dripping irrigation or anywhere they will get wet ,so as to avoid electrical leakage and damage to the lights because water and electricity are a dangerous mixture
3. Do not look at the light directly without wearing sunglasses when it is working.
4. To protect the light well, please turn off the power when there is a lightning strike
5. Power socket should be grounded well.

18X15(630W) LED Grow Lights

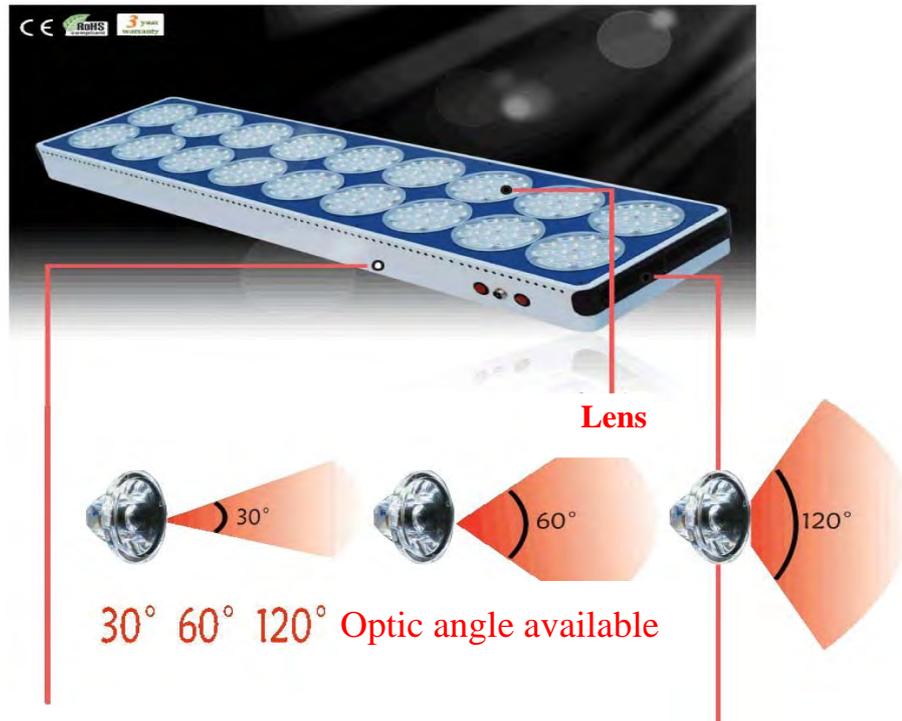


Parameter

Item	Value
Power	630W (612W ~ 644W)
Power Factor	More than 95%
Input Voltage	AC85~264V
Output Voltage	DC32~45V
LED's Quantity	270pcs (18 groups X 15 pcs)
LED Power	3W
Color and Raito	Red(630nm):Blue(460nm) =2:1 (can be customized)
Lumens	11660LM
Lux / High	40000/1m 24400/1.5m 17900/2m
Lighting Area / High	39.6m ² /1m,53.84m ² /1.5m 70.35m ² /2m
Inside Working Temperature	39°C~49°C
Working Environment	45%~90%RH , -20~40°C
Working Frequency	50~60Hz
Life span	50000 hours
Overall Dimension	1061*283*85mm
Net Weight	12.65KG



Data:120°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1



Ventilation device :
Revolutionary design of heat
dissipation vent available to alleviate
the internal thermal cycle

Indicator of self-checking:
To monitor the operating state of the
lighting and make indication

Characteristics

- 1. Revolutionary design of heat dissipation vent:** It available to alleviate the internal thermal cycle. Its working temperature is 10~15 °C lower than its precursor
- 2. Using advanced isolated power driver:** Its output voltage is lower than 45VDC and well conform to UL safe standard. The power driver is also adopted with technology of soft starting protection, to avoid the transient currents impact and protect the LEDs from damage of overvoltage effectively.
- 3. 85 to 264V AC power input and 50/60HZ working frequency :** They are suitable for global residential electric power system.
- 4. Intelligent self - checking system:** It can find out abnormal working inside of lighting and make indication automatically , enable the light to receive well repair and maintenance in time ,so as to avoid bigger fault happened , meanwhile ,ensure the whole equipment in a good working state.
- 5. Using first class LEDs as light source:** It will ensure the superior quality and long lifespan.
- 6. Modular assembling:** no glue and glass design, very easy for repair and maintenance.
- 7. Built with optical lenses:** The penetration is more outstanding and can be as much as 10-15 times powerful. There are four options of the optical lenses ,that is : 30 degree,60 degree,90 degree and 120 degree. Our standard products is 120 degree.
- 8. Aluminum face shield design:** The various colors housing are available for selection.
- 9. This LED grow light is lighter and more convenient for shipping.**
- 10. Color wavelength and color ratio can be customized:** Buyers can customize LED grow light with the reasonable color wavelength and color ratio which provide the most nutrient light

source for their plants. Such as: red, blue, orange, white, yellow mixture lights

11. The several color of appearance are also can be customized:

Available housing colors: red, black, white.

Available face shield colors: red, black, white, blue.

Available vents colors: red, black, white, grey.

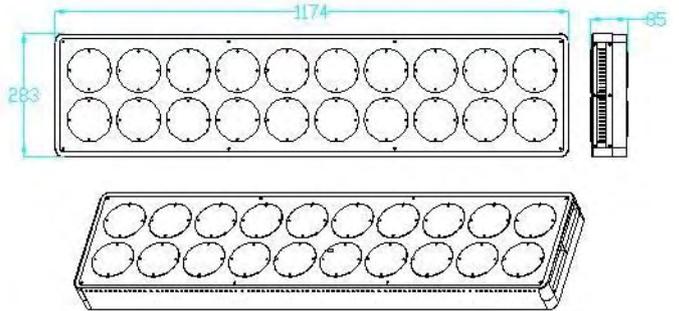
12. Function of main color wavelength: The red wavelength is good for plants budding , blossoming and fruiting,. The blue wavelength is good for plants photosynthesis and keep growing steadily.

13. New technology of fans: It makes fan to work for more long-lasting and its noise has been decreased by 50% .

Attention

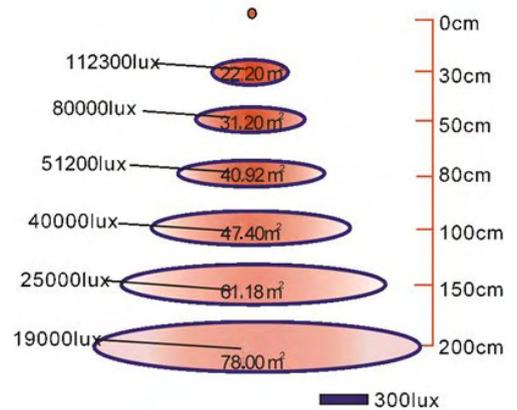
1. Indoor use only.
2. Do not use the lights in dripping water or dripping irrigation or anywhere they will get wet ,so as to avoid electrical leakage and damage to the lights because water and electricity are a dangerous mixture
3. Do not look at the light directly without wearing sunglasses when it is working.
4. To protect the light well, please turn off the power when there is a lightning strike
5. Power socket should be grounded well.

20X15(700W) LED Grow Lights

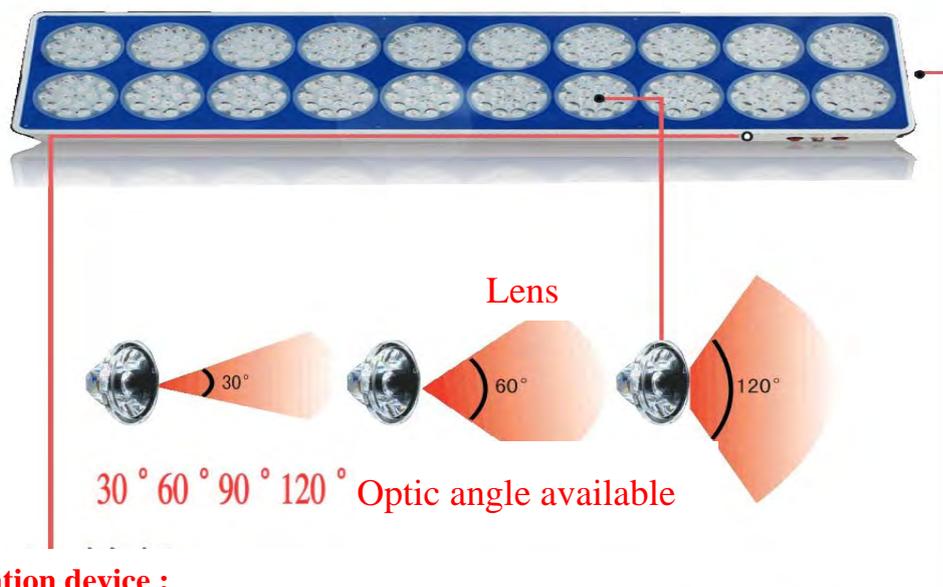


Parameter

Item	Value
Power	700W (670W ~ 725W)
Power Factor	More than 95%
Input Voltage	AC85~264V
Output Voltage	DC32~45V
LED's Quantity	300pcs (20 groups X 15 pcs)
LED Power	3W
Color and Raito	Red(630nm):Blue(460nm) =2:1 (can be customized)
Lumens	12400LM
Lux / High	40000/1m 25000/1.5m 19000/2m
Lighting Area / High	47.4m ² /1m, 61.18m ² /1.5m 78 m ² /2m
Inside Working Temperature	45°C ~59°C
Working Environment	45%~90%RH, - 20~40°C
Life span	50000 Hours
Working Frequency	50~60Hz
Overall Dimension	1174*283*85mm
Net Weight	13.55KG



Data: 120°lens, Red=630nm ,Blue=460nm, Red/Blue=2/1



Ventilation device :

Revolutionary design of heat dissipation vent available to alleviate the internal thermal cycle

Indicator of self-checking:

To monitor the operating state of the lighting and make indication

Characteristics

- 1. Revolutionary design of heat dissipation vent:** It available to alleviate the internal thermal cycle. Its working temperature is 10~15 °C lower than its precursor
- 2. Using advanced isolated power driver:** Its output voltage is lower than 45VDC and well conform to UL safe standard. The power driver is also adopted with technology of soft starting protection, to avoid the transient currents impact and protect the LEDs from damage of overvoltage effectively.
- 3. 85 to 264V AC power input and 50/60HZ working frequency :** They are suitable for global residential electric power system.
- 4. Intelligent self - checking system:** It can find out abnormal working inside of lighting and make indication automatically , enable the light to receive well repair and maintenance in time ,so as to avoid bigger fault happened , meanwhile ,ensure the whole equipment in a good working state.
- 5. Using first class LEDs as light source:** It will ensure the superior quality and long lifespan.
- 6. Modular assembling:** no glue and glass design, very easy for repair and maintenance.
- 7. Built with optical lenses:** The penetration is more outstanding and can be as much as 10-15 times powerful. There are four options of the optical lenses ,that is : 30 degree,60 degree,90 degree and 120 degree. Our standard products is 120 degree.
- 8. Aluminum face shield design:** The various colors housing are available for selection.
- 9. This LED grow light is lighter and more convenient for shipping.**
- 10. Color wavelength and color ratio can be customized:** Buyers can customize LED grow light with the reasonable color wavelength and color ratio which provide the most nutrient light source for their plants. Such as: red, blue, orange, white, yellow mixture lights

11. The several color of appearance are also can be customized:

Available housing colors: red, black, white.

Available face shield colors: red, black, white, blue.

Available vents colors: red, black, white, grey.

12. Function of main color wavelength: The red wavelength is good for plants budding , blossoming and fruiting,. The blue wavelength is good for plants photosynthesis and keep growing steadily.

13.New technology of fans: It makes fan to work for more long-lasting and its noise has been decreased by 50% .

Attention

1. Indoor use only.
2. Do not use the lights in dripping water or dripping irrigation or anywhere they will get wet ,so as to avoid electrical leakage and damage to the lights because water and electricity are a dangerous mixture
3. Do not look at the light directly without wearing sunglasses when it is working.
4. To protect the light well, please turn off the power when there is a lightning strike
5. Power socket should be grounded well.