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Product Introduction of Helio Series Grow Light

Model: H158D-140W



Detailed Description

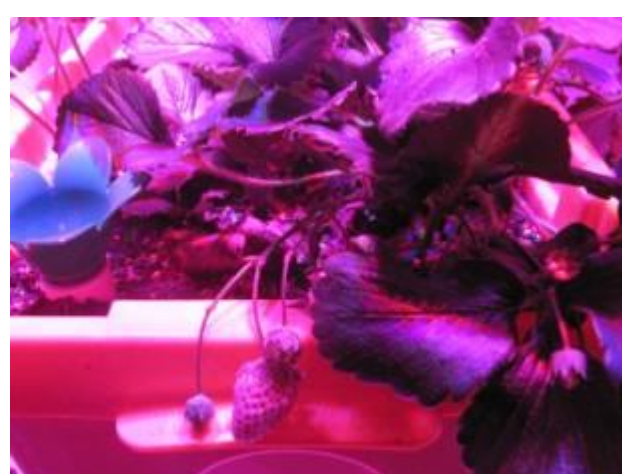
Key Features:

1. All 3W Single Chip LEDs with Optic Dual Lens
2. 8pcs of Cree LEDs in the center of each light module
3. 4 modules with 2pcs cooling quiet fans
4. Advanced aluminum & finned heat sink design
5. One switch to control whole light off and on
6. Detachable power cord, International Plugs available
7. No-glue and no-glass, easy for maintenance
8. Daisy Chain Feature
9. The coverage area is 1.86 m² if the hang height is 0.6m above the plant
10. It can replace 500w-600w traditional HPS/MH light

Technical Specifications:

Item	Parameters	Item	Parameters
Max Power	140W	LED Quantity	80pcs 3W LED
Input Voltage	AC85-264V	Operating Frequency	50Hz/60Hz
Full Par Range	From 440nm to 660nm	Beam Angle	90°
Working Temperature	-20℃ to 40℃	Life Span	50,000hours
Lumens	1592.6lm	Par Value	1192.2Umol at 30cm
Product Size	280 x 280 x 70	Net Weight	2.8kg
Packing size	350 x 340 x 180	Gross Weight	3.8kg

Growing Test:



Model: H159D-140W



Detailed Description

Key Features:

1. All 3W Single Chip LEDs with Optic Dual Lens
2. 8pcs of Cree LEDs in the center of each light module
3. 4 modules with 2pcs cooling quiet fans
4. Advanced aluminum & finned heat sink design
5. One switch to control whole light off and on
6. Detachable power cord, International Plugs available
7. No-glue and no-glass, easy for maintenance
8. Daisy Chain Feature
9. The coverage area is 2 m² if the hang height is 0.6m above the plant
10. It can replace 500w-600w traditional HPS/MH light

Technical Specifications:

Item	Parameters	Item	Parameters
Max Power	140W	LED Quantity	80pcs 3W LED
Input Voltage	AC85-264V	Operating Frequency	50Hz/60Hz
Full Par Range	From 440nm to 660nm	Beam Angle	90°
Working Temperature	-20℃ to 40℃	Life Span	50,000hours
Lumens	1592.6lm	Par Value	1192.2Umol at 30cm
Product Size	540 x 150 x 70	Net Weight	2.9kg
Packing size	600 x 240 x 160	Gross Weight	3.6 kg

Model: H160D-210W



Detailed Description

Key Features:

1. All 3W Single Chip LEDs with Optic Duel Lens
2. 8pcs of Cree LEDs in the center of each light module
3. 6 modules with 3pcs cooling quiet fans
4. Advanced aluminum & finned heat sink design
5. One switch to control whole light off and on
6. Detachable power cord, International Plugs available
7. No-glue and no-glass, easy for maintenance
8. Daisy Chain Feature
9. The coverage area is 2.03 m² if the hang height is 0.6m above the plant
10. It can replace 700w-800w traditional HPS/MH light

Technical Specifications:

Item	Parameters	Item	Parameters
Max Power	210W	LED Quantity	120pcs 3W LED
Input Voltage	AC85-264V	Operating Frequency	50Hz/60Hz
Full Par Range	From 440nm to 660nm	Beam Angle	90°
Working Temperature	-20℃ to 40℃	Life Span	50,000hours
Lumens	1515.2lm	Par Value	1788.5Umol at 30cm
Product Size	410 x 280 x 70	Net Weight	3.7kg
Packing size	500 x 340 x 160	Gross Weight	4.5 kg

Model: H161D-280W



Detailed Description

Key Features:

1. All 3W Single Chip LEDs with Optic Duel Lens
2. 8pcs of Cree LEDs in the center of each light module
3. 8 modules with 3pcs cooling quiet fans
4. Advanced aluminum & finned heat sink design
5. One switch to control whole light off and on
6. Detachable power cord, International Plugs available
7. No-glue and no-glass, easy for maintenance
8. Daisy Chain Feature
9. The coverage area is 2.19 m² if the hang height is 0.6m above the plant
10. It can replace 900w-1000w traditional HPS/MH light

Technical Specifications:

Item	Parameters	Item	Parameters
Max Power	280W	LED Quantity	160pcs 3W LED
Input Voltage	AC85-264V	Operating Frequency	50Hz/60Hz
Full Par Range	From 440nm to 660nm	Beam Angle	90°
Working Temperature	-20℃ to 40℃	Life Span	50,000hours
Lumens	1940.5lm	Par Value	2384.2Umol at 30cm
Product Size	540 x 280 x 70	Net Weight	4.75kg
Packing size	640 x 340 x 160	Gross Weight	5.6 kg

Model: H162D-350W



Detailed Description

Key Features:

1. All 3W Single Chip LEDs with Optic Dual Lens
2. 8pcs of Cree LEDs in the center of each light module
3. 10 modules with 4pcs cooling quiet fans
4. Advanced aluminum & finned heat sink design
5. Two switches to control whole light off and on
6. Detachable power cord, International Plugs available
7. No-glue and no-glass, easy for maintenance
8. Daisy Chain Feature
9. The coverage area is 2.35 m² if the hang height is 0.6m above the plant
10. It can replace 1200w-1300w traditional HPS/MH light

Technical Specifications:

Item	Parameters	Item	Parameters
Max Power	350W	LED Quantity	200pcs 3W LED
Input Voltage	AC85-264V	Operating Frequency	50Hz/60Hz
Full Par Range	From 440nm to 660nm	Beam Angle	90°
Working Temperature	-20℃ to 40℃	Life Span	50,000hours
Lumens	3516.3lm	Par Value	2980.3Umol at 30cm
Product Size	670 x 280 x 70	Net Weight	6.2kg
Packing size	760 x 350 x 160	Gross Weight	7.3 kg

Model: H163D-420W



Detailed Description

Key Features:

1. All 3W Single Chip LEDs with Optic Dual Lens
2. 8pcs of Cree LEDs in the center of each light module
3. 12 modules with 5pcs cooling quiet fans
4. Advanced aluminum & finned heat sink design
5. Two switches to control whole light off and on
6. Detachable power cord, International Plugs available
7. No-glue and no-glass, easy for maintenance
8. Daisy Chain Feature
9. The coverage area is 2.38 m² if the hang height is 0.6m above the plant
10. It can replace 1400w-1500w traditional HPS/MH light

Technical Specifications:

Item	Parameters	Item	Parameters
Max Power	420W	LED Quantity	240pcs 3W LED
Input Voltage	AC85-264V	Operating Frequency	50Hz/60Hz
Full Par Range	From 440nm to 660nm	Beam Angle	90°
Working Temperature	-20℃ to 40℃	Life Span	50,000hours
Lumens	4112.3lm	Par Value	3576.5Umol at 30cm
Product Size	540 x 410 x 70	Net Weight	7.1kg
Packing size	650 x 500 x 160	Gross Weight	8.4kg

Model: H164D-210W



Detailed Description

Key Features:

1. All 3W Single Chip LEDs with Optic Duel Lens
2. 8pcs of Cree LEDs in the center of each light module
3. 6 modules with 3pcs cooling quiet fans
4. Advanced aluminum & finned heat sink design
5. One switch to control whole light off and on
6. Detachable power cord, International Plugs available
7. No-glue and no-glass, easy for maintenance
8. Daisy Chain Feature
9. The coverage area is 2.3 m² if the hang height is 0.6m above the plant
10. It can replace 700w-800w traditional HPS/MH light

Technical Specifications:

Item	Parameters	Item	Parameters
Max Power	210W	LED Quantity	120pcs 3W LED
Input Voltage	AC85-264V	Operating Frequency	50Hz/60Hz
Full Par Range	From 440nm to 660nm	Beam Angle	90°
Working Temperature	-20℃ to 40℃	Life Span	50,000hours
Lumens	2191.6lm	Par Value	1778.9Umol at 30cm
Product Size	800 x 150 x 70	Net Weight	4.25kg
Packing size	860 x 240 x 160	Gross Weight	5.2kg