## H158D-140W LED GROW LIGHTS





#### **Innovations for Service:**



Zero Cost for Maintenance.

- . With our creative design, maintenance could be finished without any trouble and cost. No returns needed.
- · Hassle-free 3 years repairing warranty.

#### Innovations for Technique:



1 Minute for Disassembling and Reassembly

Without any special tools and/or expertise.



Unique technique of Standard module design. Plug-and-Play.

Exclusive Design: Checking and indicating defects automatically

Key components LED optic lens, PCBs, heat sinks and power supplies are designed into standard modules respectively, so as to achieve PNP and inter-changeable within H-4 SP series of product.



Brand-new idea, H-4 all-round LEDoptic lens. Magnifier type LED lens, stronger light penetration, give out full energy of Cree LEDs, Snap-close installation,



Light using CREE LED chips. NEW

8pcs x3w Cree LED chips in the center of every light-module to ensure super light efficiency.



Air-circulation system design To obtain the ideal CO<sub>2</sub>/O<sub>2</sub> ratio considerably improving the growth.



Latest power supply with low frequency pulse increases 15% of the plants growth.



Indicator LED could check the defects automatically, when the indicator light is on, this Light-module works unnormally, this Light-module need to be changed.



Conveniently Cross-connection of H-4 products with Daisy-chain power cord design.

#### Parameters:

Power: 140W	Frequency: 50/60HZ
LED Qty: 80pcs×3W LED	Par Value/300mm: I 200.32Umol
Lifetime: 50000Hrs	R/T: -20+40°C
Product size(mm): L280×W280×H70	N/W: 2.8kg
Package size(mm): L350×W340×H180	G/W: 3.8kg





















Replace Power Supply













CE, RoHs Certificated. Product complies with UL/FCC etc. Safety standards.

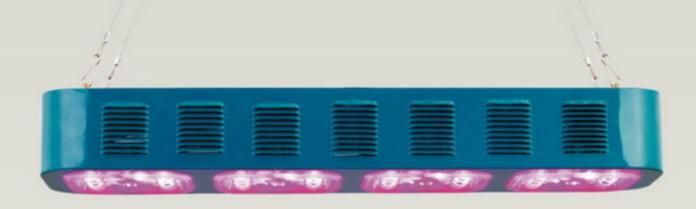


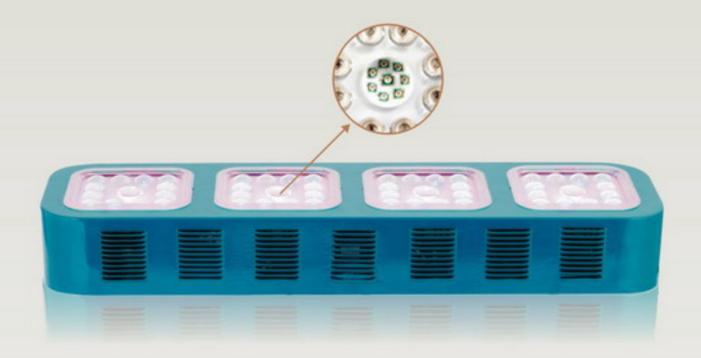


ORDINARY LENS

**NEW H4 LENS** 

## H159D-140W LED GROW LIGHTS





#### **Innovations for Service:**



Zero Cost for Maintenance.

- With our creative design, maintenance could be finished without any trouble and cost. No returns needed.
- . Hassle-free 3 years repairing warranty.

#### Innovations for Technique:



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CREE 4

Brand-new idea, H-4 all-round LEDoptic lens.

Magnifier type LED lens, stronger light penetration, give out full energy of Cree LEDs, Snap-close installation, security and convenient.



Light using CREE LED chips. NEW

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8pcs x3w Cree LED chips in the center of every light-module to ensure super light efficiency.



Air-circulation system design
To obtain the ideal CO<sub>2</sub>/O<sub>2</sub> ratio considerably improving the growth.

Latest power supply with low frequency pulse increases 15% of the plants growth.



Exclusive Design: Checking and indicating defects automatically



Conveniently Cross-connection of H-4 products with Daisy-chain power cord design.

Indicator LED could check the defects automatically, when the indicator light is on, this Light-module works

#### Parameters:

Power: I40W	Frequency: 50/60HZ
LED Qty: 80pcs×3W LED	Par Value/300mm: I 200.32Umol
Lifetime: 50000Hrs	R/T: -20+40°C
Product size(mm): L540×WI50×H70	N/W: 2.9kg
Package size(mm): L600×W240×H160	G/W: 3.6kg



















Replace Power Supply







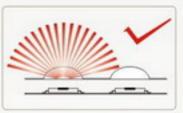






CE, RoHs Certificated.
Product complies with UL/FCC etc.
Safety standards.

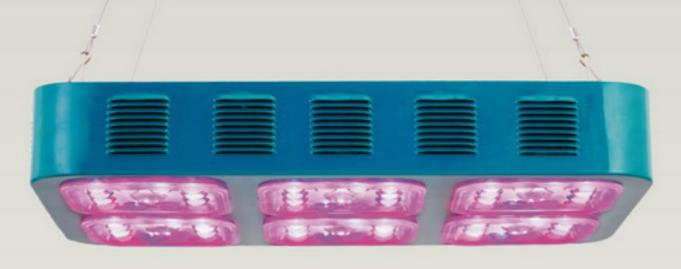




ORDINARY LENS

NEW H4 LENS

## H160D-210W LED GROW LIGHTS





#### **Innovations for Service:**



Zero Cost for Maintenance.

- . With our creative design, maintenance could be finished without any trouble and cost. No returns needed.
- · Hassle-free 3 years repairing warranty.

#### Innovations for Technique:



1 Minute for Disassembling and Reassembly

Without any special tools and/or expertise.



Unique technique of Standard module design. Plug-and-Play.

Key components LED optic lens, PCBs, heat sinks and power supplies are designed into standard modules respectively, so as to achieve PNP and inter-changeable within H-4 SP series of product.



Brand-new idea, H-4 all-round LEDoptic lens. Magnifier type LED lens, stronger light penetration, give out full energy of Cree LEDs, Snap-close installation,



Light using CREE LED chips. NEW

8pcs x3w Cree LED chips in the center of every light-module to ensure super light efficiency.



Air-circulation system design

To obtain the ideal CO<sub>2</sub>/O<sub>2</sub> ratio considerably improving the growth.

Exclusive Design: Checking and indicating defects automatically



Latest power supply with low frequency pulse increases 15% of the plants growth.



Indicator LED could check the defects automatically, when the indicator light is on, this Light-module works unnormally, this Light-module need to be changed.



Conveniently Cross-connection of H-4 products with Daisy-chain power cord design.

#### Parameters:

Power: 210W I/p Voltage: 100-240V	Frequency: 50/60HZ
LED Qty: 120pcs×3W LED	Par Value/300mm: 1800.25Umol
Lifetime: 50000Hrs	R/T: -20+40°C
Product size(mm): L410×W280×H70	N/W: 3.7kg
Package size(mm): L500×W340×H160	G/W: 4.5kg



















Replace Power Supply







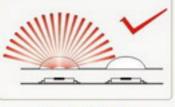






CE, RoHs Certificated. Product complies with UL/FCC etc. Safety standards.



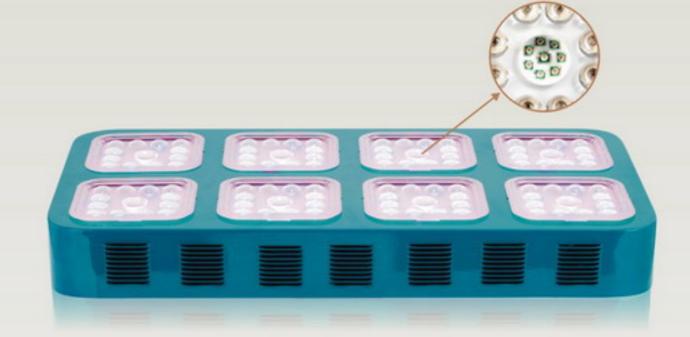


ORDINARY LENS

**NEW H4 LENS** 

## H161D-280W LED GROW LIGHTS





### **Innovations for Service:**



Zero Cost for Maintenance.

- . With our creative design, maintenance could be finished without any trouble and cost. No returns needed.
- · Hassle-free 3 years repairing warranty.

#### Innovations for Technique:



1 Minute for Disassembling and Reassembly

Without any special tools and/or expertise.



Unique technique of Standard module design. Plug-and-Play.

Key components LED optic lens, PCBs, heat sinks and power supplies are designed into standard modules respectively, so as to achieve PNP and inter-changeable within H-4 SP series of product.



Brand-new idea, H-4 all-round LEDoptic lens.

Magnifier type LED lens, stronger light penetration, give out full energy of Cree LEDs, Snap-close installation,



Light using CREE LED chips. NEW

8pcs x3w Cree LED chips in the center of every light-module to ensure super light efficiency.



Air-circulation system design To obtain the ideal CO<sub>2</sub>/O<sub>2</sub> ratio considerably improving the growth.

Latest power supply with low frequency pulse increases 15% of the plants growth.



Exclusive Design: Checking and indicating defects automatically Indicator LED could check the defects automatically, when the indicator light is on, this Light-module works



Conveniently Cross-connection of H-4 products with Daisy-chain power cord design.

#### Parameters:

Power: 280W I/p Voltage: I 00-240V	Frequency: 50/60HZ
LED Qty: 160pcs×3W LED	Par Value/300mm: 2400.31Umol
Lifetime: 50000Hrs	R/T: -20+40°C
Product size(mm): L540×W280×H70	N/W: 4.75kg
Package size(mm): L640×W340×H160	G/W: 5.6kg



















Replace Power Supply







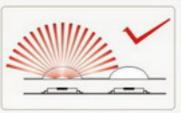






CE, RoHs Certificated. Product complies with UL/FCC etc. Safety standards.



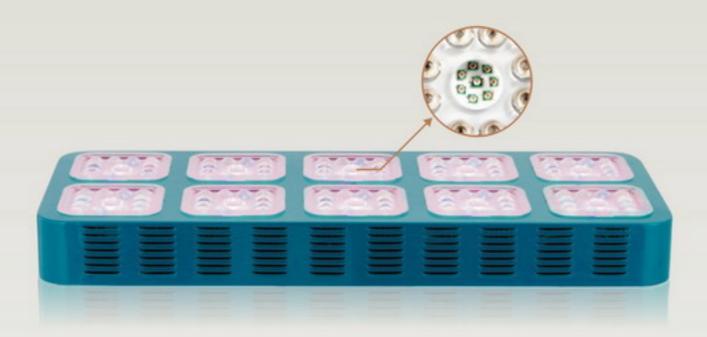


ORDINARY LENS

**NEW H4 LENS** 

# H162D-350W LED GROW LIGHTS





#### **Innovations for Service:**



Zero Cost for Maintenance.

- . With our creative design, maintenance could be finished without any trouble and cost. No returns needed.
- · Hassle-free 3 years repairing warranty.

#### Innovations for Technique:



1 Minute for Disassembling and Reassembly

Without any special tools and/or expertise.



Unique technique of Standard module design. Plug-and-Play.

Exclusive Design: Checking and indicating defects automatically

Key components LED optic lens, PCBs, heat sinks and power supplies are designed into standard modules respectively, so as to achieve PNP and inter-changeable within H-4 SP series of product.



Brand-new idea, H-4 all-round LEDoptic lens. Magnifier type LED lens, stronger light penetration, give out full energy of Cree LEDs, Snap-close installation,



Light using CREE LED chips. NEW

8pcs x3w Cree LED chips in the center of every light-module to ensure super light efficiency.



Air-circulation system design To obtain the ideal CO<sub>2</sub>/O<sub>2</sub> ratio considerably improving the growth.



Latest power supply with low frequency pulse increases 15% of the plants growth.



Indicator LED could check the defects automatically, when the indicator light is on, this Light-module works unnormally, this Light-module need to be changed.



Conveniently Cross-connection of H-4 products with Daisy-chain power cord design.

#### Parameters:

Power: 350W I/p Voltage: 100-240V	Frequency: 50/60HZ
LED Qty: 200pcs×3W LED	Par Value/300mm: 3000.54Umol
Lifetime: 50000Hrs	R/T: -20+40°C
Product size(mm): L670×W280×H70	N/W: 6.2kg
Package size(mm): L760×W350×H160	G/W: 7.3kg



















Replace Power Supply







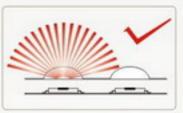






CE, RoHs Certificated. Product complies with UL/FCC etc. Safety standards.

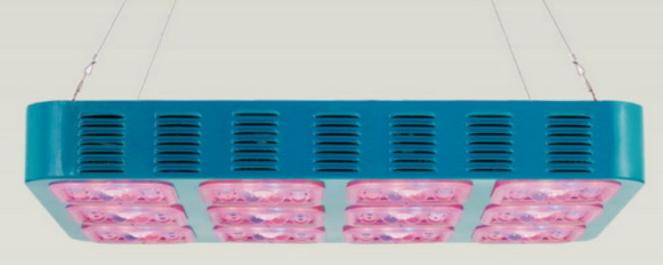




ORDINARY LENS

**NEW H4 LENS** 

# H163D-420W LED GROW LIGHTS





#### **Innovations for Service:**



Zero Cost for Maintenance.

- With our creative design, maintenance could be finished without any trouble and cost. No returns needed.
- . Hassle-free 3 years repairing warranty.

#### Innovations for Technique:



1 Minute for Disassembling and Reassembly

Without any special tools and/or expertise.



Unique technique of Standard module design. Plug-and-Play.

Key components LED optic lens, PCBs, heat sinks and power supplies are designed into standard modules respectively, so as to achieve PNP and inter-changeable within H-4 SP series of product.



Brand-new idea, H-4 all-round LEDoptic lens.

Magnifier type LED lens, stronger light penetration, give out full energy of Cree LEDs, Snap-close installation, security and convenient.



Light using CREE LED chips. NEW

8pcs x3w Cree LED chips in the center of every light-module to ensure super light efficiency.

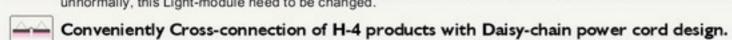


Air-circulation system design
To obtain the ideal CO<sub>2</sub>/O<sub>2</sub> ratio considerably improving the growth.

Latest power supply with low frequency pulse increases 15% of the plants growth.



Exclusive Design: Checking and indicating defects automatically



Indicator LED could check the defects automatically, when the indicator light is on, this Light-module works unnormally, this Light-module need to be changed.

## Parameters:

Power: 420W I/p Voltage: 100-240V	Frequency: 50/60HZ
LED Qty: 240pcs×3W LED	Par Value/300mm: 3600.23Umol
Lifetime: 50000Hrs	R/T: -20+40°C
Product size(mm): L540×W410×H70	N/W: 7.1kg
Package size(mm): L650×W500×H160	G/W: 8.4kg



















Replace Power Supply







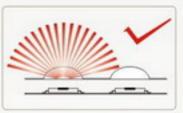






CE, RoHs Certificated.
Product complies with UL/FCC etc.
Safety standards.

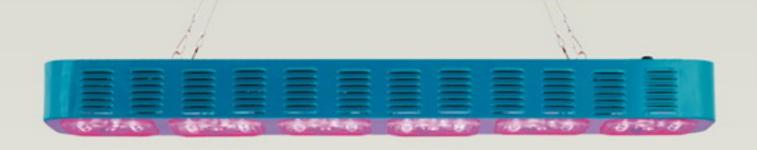


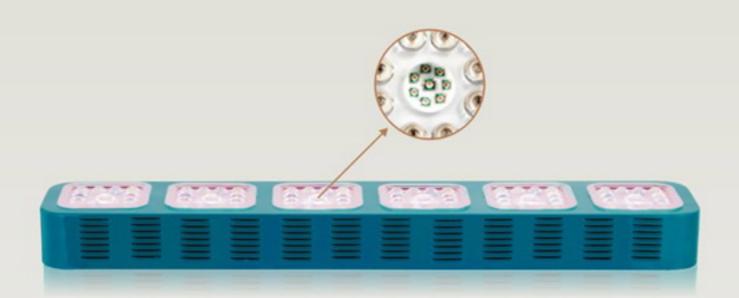


ORDINARY LENS

NEW H4 LENS

## H164D-210W LED GROW LIGHTS





### **Innovations for Service:**



Zero Cost for Maintenance.

- With our creative design, maintenance could be finished without any trouble and cost. No returns needed.
- . Hassle-free 3 years repairing warranty.

#### Innovations for Technique:



1 Minute for Disassembling and Reassembly

Without any special tools and/or expertise.



Unique technique of Standard module design. Plug-and-Play.

Key components LED optic lens, PCBs, heat sinks and power supplies are designed into standard modules respectively, so as to achieve PNP and inter-changeable within H-4 SP series of product.



Brand-new idea, H-4 all-round LEDoptic lens.

Magnifier type LED lens, stronger light penetration, give out full energy of Cree LEDs, Snap-close installation,



Light using CREE LED chips. NEW

8pcs x3w Cree LED chips in the center of every light-module to ensure super light efficiency.



Air-circulation system design

To obtain the ideal CO<sub>2</sub>/O<sub>2</sub> ratio considerably improving the growth.



Latest power supply with low frequency pulse increases 15% of the plants growth.



Exclusive Design: Checking and indicating defects automatically
Indicator LED could check the defects automatically, when the indicator light is on, this Light-module works unnormally, this Light-module need to be changed.



Conveniently Cross-connection of H-4 products with Daisy-chain power cord design.

#### Parameters:

Power: 210W I/p Voltage: 100-240V	Frequency: 50/60HZ
LED Qty: 120pcs×3W LED	Par Value/300mm: 1800.41Umol
Lifetime: 50000Hrs	R/T: -20+40°C
Product size(mm): L800×WI50×H70	N/W: 4.25kg
Package size(mm): L860×W240×H160	G/W: 5.2kg















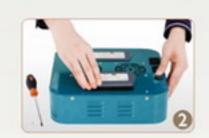




Replace Power Supply







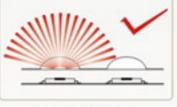






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ORDINARY LENS

NEW H4 LENS