

U-Tron (Beijing) Electronics
Co., Ltd.

Light Bar Series

Cultivar LED

Plant Growing Light,

Hanging Trident and Minibar



Environmentally Friendly

Economically Smart

www.u-tron.com



About U-Tron (Beijing) Electronics Co., Ltd.

U-Tron (Beijing) Electronics Co. Ltd is a wholly owned American enterprise established in China in 1992. Our innovative technology is developed in the U.S and our core manufacturing is centralised in China.

As an engineering company, we possess the resources to design, develop and manufacture high power LED luminaries. We are committed to employing the latest technologies with the highest level of quality, service and value to our customers and suppliers through a process of continuous improvement.

Customers and suppliers are encouraged to visit our BDA factory to review our manufacturing process and the strict ISO 9000 quality standards imposed on our entire product range. Today, U-Tron owns 1000 square metres of office space located in the Central Business District of Beijing and a 1,800 square metre factory in the Beijing Development Area of Yi Zhuang District.

U-Tron's central goal is to promote the use of sustainable energy; a critical step in responding to our current deteriorating environment.



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U-Tron Cultivar LED Plant Growing Light

Light Features



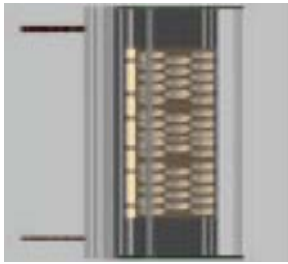
This high prosession light has been especially designed to help plants grow indoors. A great solution for both small scale urban farming as well as professional greenhouse environments, the Cultivar LED Plant Growing Lights does not feature the color green and provides exactly the right amount of light and brightness.

Compared to other plant growing lights, Cultivar saves a lot of energy, which saves you money and helps to sustain a healthy environment; today and in the future.



U-Tron Cultivar LED Plant Growing Light





Cultivar

68LB-030-CR5

Cultivar 4170lm 40W CR5

This high precision lights by U-Tron are designed to help plants grow indoors. This solution allows for urban farming and will help to increase food production world wide. Plus, it saves energy compared to other grow lights so you are not only feeding the world you are helping to keep it clean for future generations.

Product Technical Data

General Information

Life Span 50000hr

Product Dimensions

Length	610mm
Width	91mm
Height	77

Light Characteristics

Efficacy	104.25
Beam Angle	160 D
CCT	5500K
Flux	4170lm
Color Rendering Index	85

Ordering Information

Product Number	A-68LB-030-CR5
Product Name	Light Bar 600
Product Ordering Name	Light Bar 600 5500K 4170lm 40W

Electrical Characteristics

Wattage	40W
Voltage	universal
Power Factor	0.937

Pieces Per Pack	1
Packs Per Carton	1
Net Weight Per Piece	Grams

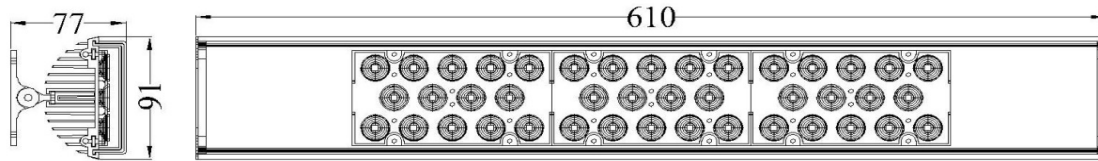
Temperature

Operating Temp.	-40(min), 45(max)C
Storage	-40(min), 65(max)C

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Cultivar



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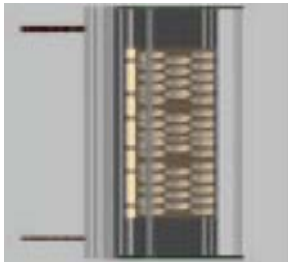
Specifications are subject to change without notice

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Cultivar

68LB-042-CR5

Cultivar 5838lm 55W CR5

This high precision lights by U-Tron are designed to help plants grow indoors. This solution allows for urban farming and will help to increase food production world wide. Plus, it saves energy compared to other grow lights so you are not only feeding the world you are helping to keep it clean for future generations.

Product Technical Data

General Information

Life Span 50000hr

Product Dimensions

Length	603mm
Width	91mm
Height	77

Light Characteristics

Efficacy	106.14
Beam Angle	160 D
CCT	5500K
Flux	5838lm
Color Rendering Index	85

Ordering Information

Product Number	A-68LB-042-CR5
Product Name	Light Bar 600
Product Ordering Name	Light Bar 600 5500K 5838lm 55W

Electrical Characteristics

Wattage	55W
Voltage	universal
Power Factor	0.937

Pieces Per Pack	1
Packs Per Carton	1
Net Weight Per Piece	Grams

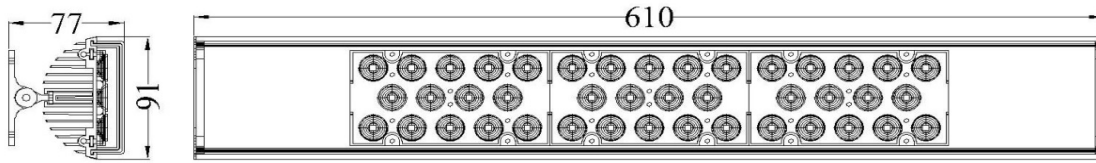
Temperature

Operating Temp.	-40(min), 45(max)C
Storage	-40(min), 65(max)C

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Cultivar



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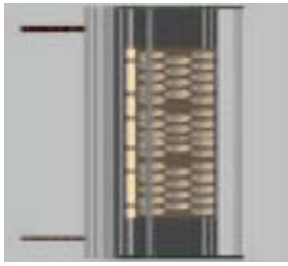
Specifications are subject to change without notice

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Cultivar

68LB-060-CR5

Cultivar 8340lm 80W CR5

This high precision lights by U-Tron are designed to help plants grow indoors. This solution allows for urban farming and will help to increase food production world wide. Plus, it saves energy compared to other grow lights so you are not only feeding the world you are helping to keep it clean for future generations.

Product Technical Data

General Information

Life Span 50000hr

Product Dimensions

Length 1003mm
Width 91mm
Height 77

Light Characteristics

Efficacy 104.25
Beam Angle 160 D
CCT 5500K
Flux 8340lm
Color Rendering Index 85

Ordering Information

Product Number A-68LB-060-CR5
Product Name Light Bar 1000
Product Ordering Name Light Bar 1000 5500K 8340lm 80W

Electrical Characteristics

Wattage 80W
Voltage universal
Power Factor 0.937

Pieces Per Pack 1
Packs Per Carton 1
Net Weight Per Piece Grams

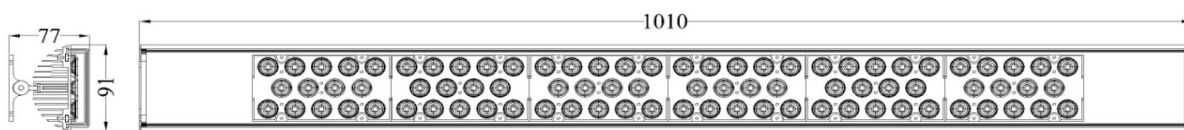
Temperature

Operating Temp. -40(min), 45(max)C
Storage -40(min), 65(max)C

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Cultivar



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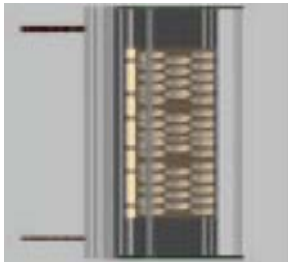
Specifications are subject to change without notice

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Cultivar

68LB-084-CR5

Cultivar 11676lm 110W CR5

This high precision lights by U-Tron are designed to help plants grow indoors. This solution allows for urban farming and will help to increase food production world wide. Plus, it saves energy compared to other grow lights so you are not only feeding the world you are helping to keep it clean for future generations.

Product Technical Data

General Information

Life Span 50000hr

Product Dimensions

Length	1003mm
Width	91mm
Height	77mm

Light Characteristics

Efficacy	106.14
Beam Angle	160 D
CCT	5500K
Flux	11676lm
Color Rendering Index	85

Ordering Information

Product Number	A-68LB-084-CR5
Product Name	Light Bar 1000
Product Ordering Name	Light Bar 1000 5500K 11676lm 110W

Electrical Characteristics

Wattage	11W
Voltage	universal
Power Factor	0.937

Pieces Per Pack	1
Packs Per Carton	1
Net Weight Per Piece	Grams

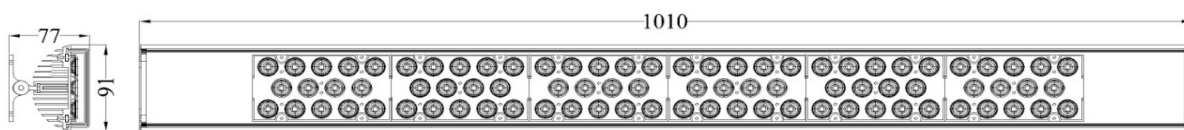
Temperature

Operating Temp.	-40(min), 45(max)C
Storage	-40(min), 65(max)C

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Cultivar



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Hanging Trident Baylight

68TD-084-CR5

Lucas Trident Street Light 84 LED 10151lm 97.3W CR5

The U-Tron Hanging Trident is a spin off of the popular Lucas Trident Street light. The three headed concept expands the coverage area of the lights, increases brightness and efficiency. The Hanging Trident can be hung from the ceiling, attached to poles or walls and has a multitude of functions.

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	103 lm/W
Beam Angle	120
CCT	5500K
Flux	10151lm
	71
Color Rendering Index	

Electrical Characteristics

Wattage	97.3W
Voltage	universal
Power Factor	0.979

Temperature

Operating Temp.	-40(min), 45(max)C
Storage	-40(min), 45(max)C

Product Dimensions

Lamp Width	330mm
Lamp Height	95mm
Lamp Body Length	760mm
Max Pole Opening	62mm

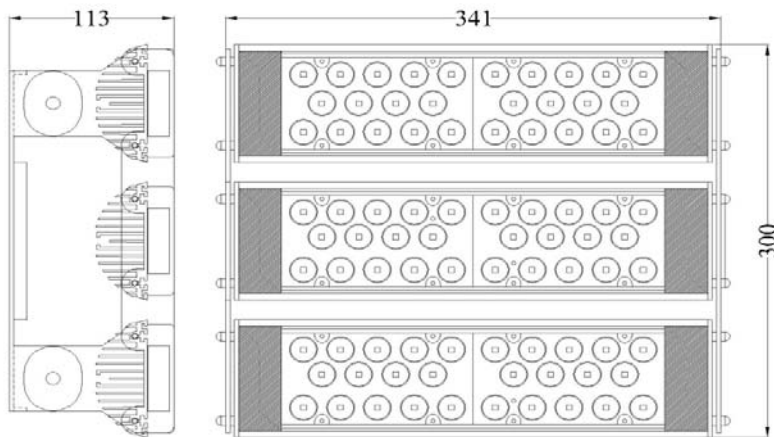
Ordering Information

Product Number	A-68TD-084-CR5
Product Name	Lucas Trident
Product Ordering Name	Lucas TD Street Light 84LED 97.3W CR5
Pieces Per Pack	1
Packs Per Carton	1

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Technical Drawing

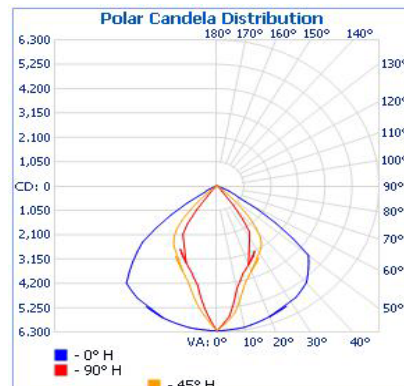


Light Distribution Characteristics

Pole Height: 10-13 Meters



Polar Candela Distribution



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Mini-Bar 10

68L B-010-CR5

Light Bar 1120lm 10W CR5

This high precision lights by U-Tron are designed for multiple applications such as urban farming factory lighting, security lighting, general purpose house lights and the list can go on and on.

Product Technical Data

General Information

Life Span 50000hr

Light Characteristics

Efficacy 110.78 lm/W

Beam Angle 120 D

CCT 5500K

Flux 1120lm

70

Color Rendering Index

Electrical Characteristics

Wattage 10W

Voltage universal

External Power Supply

Temperature

Operating Temp. -40(min), 45(max)C

Storage -40(min), 65(max)C

Product Dimensions

Length 143mm

Width 90mm

Height 77mm

Ordering Information

Product Number A-68LB-010-CR5

Product Name Mini-Bar 10

Product Ordering Name Mini-Bar 14 5500K 11200lm 10W

Pieces Per Pack 1

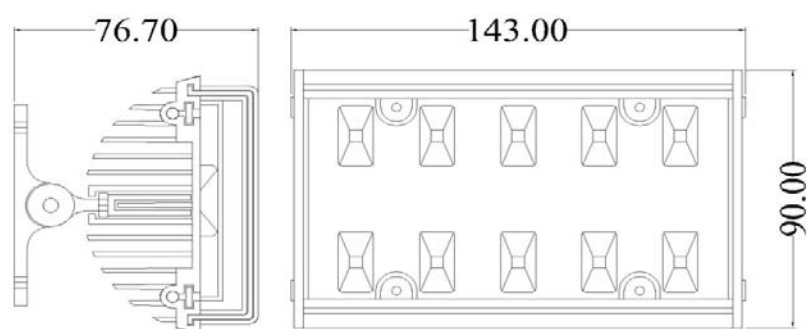
Packs Per Carton 1

Net Weight Per Piece 400 Grams

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Technical Drawing



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Mini-Bar 14



68L B-014-CR5

Light Bar 1508lm 14W CR5

This high precision lights by U-Tron are designed for multiple applications such as urban farming factory lighting, security lighting, general purpose house lights and the list can go on and on.

Product Technical Data

General Information

Life Span 50000hr

Light Characteristics

Efficacy 107 lm/W

Beam Angle 120 D

CCT 5500K

Flux 1508lm

70

Color Rendering Index

Electrical Characteristics

Wattage 14W

Voltage universal

External Power Supply

Temperature

Operating Temp. -40(min), 45(max)C

Storage -40(min), 65(max)C

Product Dimensions

Length 143mm

Width 90mm

Height 77mm

Ordering Information

Product Number A-68LB-014-CR5

Product Name Light Bar 10

Product Ordering Name Light Bar 413 5500K 1508lm 14W

Pieces Per Pack 1

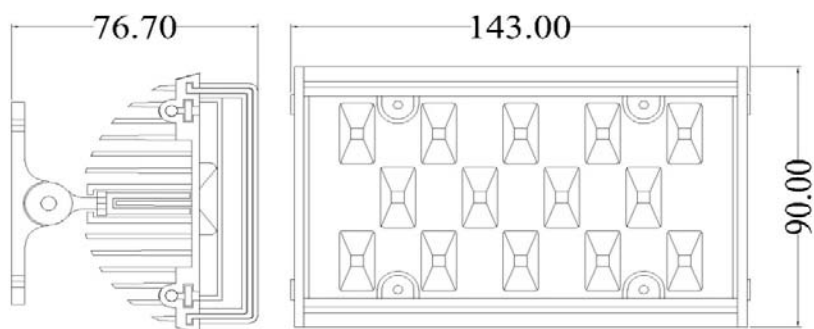
Packs Per Carton 1

Net Weight Per Piece Grams

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Technical Drawing



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U-Tron Warranty

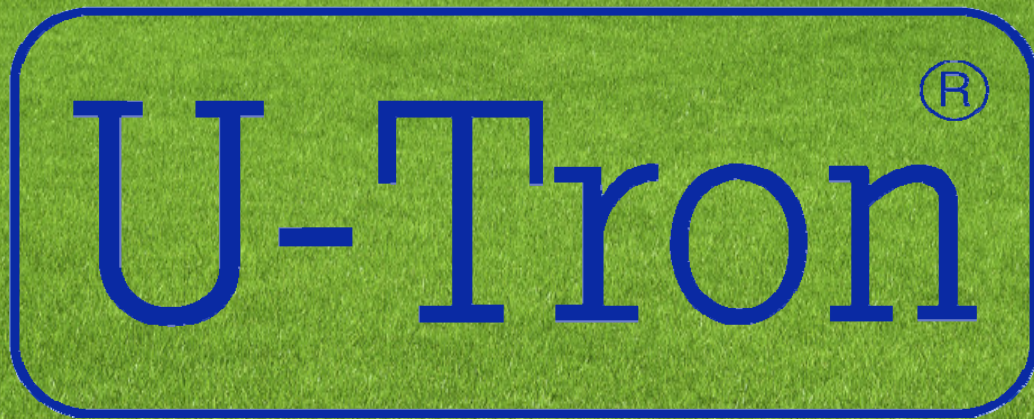
U-Tron (Beijing) Electronics Co. Ltd., warrant the products listed bellow for a period of 36 months from the date of shipment to be free from defects in material or workmanship and to be of the kind and quality designated or specified in the purchase agreements. If any products do not meet the above warranty and the buyer promptly files a warranty claim U-Tron shall do the following:

1. U-Tron shall provide a 12 month "No Questions Asked" replacement of any faulty units at no charge to the customer. The time limit for exchange shall not exceed 30 days from the time a claim is filed by the buyer. The buyer shall return the faulty units within 30 days of filing the claim. The method of returning the faulty units to U-Tron shall be decided at that time by U-Tron and all shipping charges shall be borne by U-Tron.
2. At the end of the 12 month period U-Tron shall provide additional free extended warranty for another 24 months. During this 24 month period U-Tron shall repair or replace and re-certify all faulty units returned. Shipping charges for sending the units to U-Tron shall be the responsibility of the Buyer and the Shipping charges to return the repaired goods to the buyer shall be borne by U-Tron. Time limit for repairs shall not exceed 60 days.
3. The warranties set forth herein shall be voided if the units have been 1) repaired or altered by any un-authorized person 2) subjected to misuse, negligence and accidents or operated in other than normal operation and use. 3) Connected, installed or modified in a manner not in accordance with U-Tron instructions.
This warranty is applicable to all LED Products.
4. U-Tron at our own option can elect to provide replacement units at any desired percentage to be warehoused and logged by the buyers for timely service of the extended warranty replacements. When the warranty expires the bad units and the unused spare parts items shall be shipped back to U-Tron unless otherwise stipulated in the contract or purchase agreements. If the warehoused quantities become 90% used up or nearing the end of stock, the buyers shall ship back the faulty units to U-Tron. U-Tron shall rotate the spare parts inventory with in 60 days of receiving from the buyers.
5. All warranty claim items shall by shipped to the buyers regardless of the geographical location, by air freight to the nearest airport or courier service to the customer site, and any returning items can be shipped by sea or air freight at the request of U-Tron. If the customer fails to return the said faulty units with in the time frame as instructed, it will be considered as sold and U-Tron reserve the rights to bill the customer for its full value.
6. U-Tron shall not bare any responsibilities with the buyer's customer claims or shall not bare any other expenses incurred other than the units cost it self. Customer site un-installation and re-installation of any faulty units shall not be the responsibility of U-Tron.

U-Tron LED Lights
Save Energy,
Save the World!



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