

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

Tunnel, Flood & Billboard Lighting Solutions BatLED & Venus LED Lights



www.u-tron.com



... An Engineering Company

U-Tron (Beijing) Electronics... An Engineering Company

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.



Table of Contents

BatLED Light Series

Features & Applications	4
-------------------------	---

Venus Light Series

Features & Applications	5
-------------------------	---

Technical Specifications

BatLED I 30	6
BatLED I 42	8
BatLED II 60	10
BatLED III 84	12
Venus LED 10	14
Venus LED 14	16
Venus LED 30	18
Venus LED 42	20

<u>U-Tron Warranty</u>	22
-------------------------------	----



BatLED Lights



BatLEDs

www.batleds.com

Light features:

The BatLED is one of U-Tron's most versatile lighting solutions. It can be powered by both conventional and solar power supplies. U-Tron innovated the design of the typical halogen flood light and turned it into an eco-friendly system.

The BatLED can be used as interior/exterior flood lights, and general purpose exterior lighting.



Venus LED Lights

VENUS LED

Light features:

Lightweight and durable with easy installation, the Venus is the only solution in areas where weight is a major consideration. Low power consumption and high illumination makes this the ideal lighting solution for both commercial and government uses, such as flood lighting or billboard lighting.



BatLED I30

4170 lm 40 Watt



6810-030-CR5

BatLED



BatLED I30 4170lm 40W CR5

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Product Dimensions

Lamp Length	284mm
Lamp Width	333mm
Lamp Height	200.5mm
Lamp Body Length	284mm

Light Characteristics

Efficacy	104.25 lm/W
Beam Angle	120
CCT	5500K
Flux	4170lm
	85

Ordering Information

Product Number	A-6810-030-CR5
Product Name	BatLED I 30

Color Rendering Index

Product Ordering Name

BatLED I30 4170LM CR5

Electrical Characteristics

Wattage	40W
Voltage	universal
Power Factor	0.937

Pieces Per Pack

2

Packs Per Carton

2

Net Weight Per Piece

7.3Kg

Temperature

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

www.u-tron.com

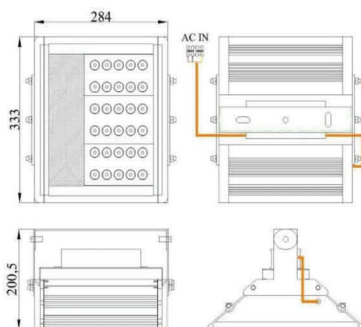


BatLED I30

4170 lm 40 Watt

BatLED

Technical Drawing

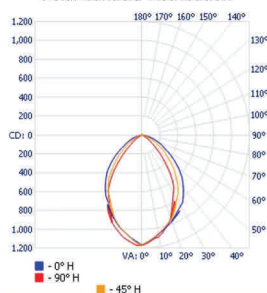


Light Distribution Characteristics

Ceiling Height: 5-6 Meters



Polar Candela Distribution



©2012 U-Tron (Beijing) Electronics Co., LTD

All rights reserved

Specifications are subject to change without notice

15-Feb-12

data subject to change

www.u-tron.com



BatLED I42

5838 lm 55 Watt

**6810-042-CR5****BatLED**

BatLED I42 5838lm 55W CR5

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Product Dimensions

Lamp Length	284mm
Lamp Width	333mm
Lamp Height	100.5mm
Lamp Body Length	400mm

Light Characteristics

Efficacy	106.00 lm/W
Beam Angle	120
CCT	5500K
Flux	5838lm
	85

Ordering Information

Product Number	A-6810-042-CR5
Product Name	BatLED I42
Product Ordering Name	Batled Tunnel Light 42LED 55W

Color Rendering Index

Electrical Characteristics

Wattage	55W
Voltage	universal
Power Factor	0.937

Pieces Per Pack	2
Packs Per Carton	2
Net Weight Per Piece	7.3 Kg

Temperature

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

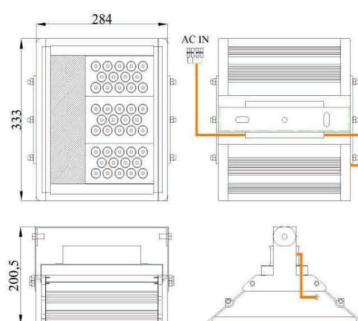
www.u-tron.com

BatLED I42

5838 lm 55 Watt

BatLED

Technical Drawing

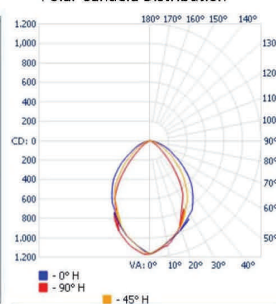


Light Distribution Characteristics

Ceiling Height: 5-6 Meters



Polar Candela Distribution



©2012 U-Tron (Beijing) Electronics Co., LTD

All rights reserved

Specifications are subject to change without notice

15-Feb-12

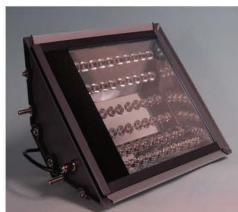
data subject to change

www.u-tron.com

U-Tron®

BatLED II60

8340 lm 80 Watt



6810-060-CR5

BatLED



BatLED II60LED 8340lm 80W CR5

Product Technical Data

General Infoaion

Heatsink 6063-T5 aluminum alloy
Life Span 50000hr

Light Characteristics

Efficacy 104.25 lm/W
Beam Angle 120
CCT 5500K
Flux 8340lm
85

Color Rending Index

Electrical Characteristics

Wattage 80W
Voltage universal
Power Factor 0.937

Temperature

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

Product Dimensions

Lamp Length 284mm
Lamp Width 333mm
Lamp Height 200.5mm
Lamp Body Length 284mm

Ordering Information

Product Number A-6810-060-CR5
Product Name BatLED II60
Product Ordering Name BatLED II60 8340lm 80W CR5

Pieces Per Pack 2
Packs Per Carton 2
Net Weight Per Piece 7.3 Kg

www.u-tron.com

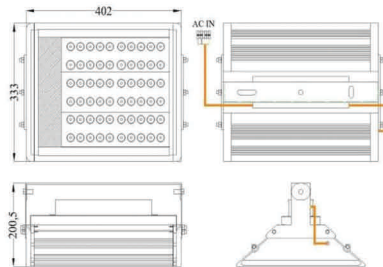


BatLED II60

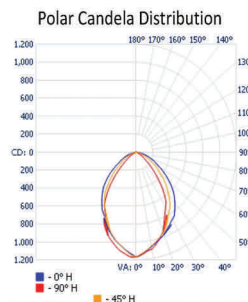
8340 lm 80 Watt

BatLED

Technical Drawing



Light Distribution Characteristics



©2012 U-Tron (Beijing) Electronics Co., LTD

All rights reserved

Specifications are subject to change without notice

15-Feb-12

data subject to change

BatLED III84

11676 lm 110 Watt



BatLED



6810-084-CR5

BatLED III84LED 11676lm 110W CR5

Product Technical Data

General Informaion

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Product Dimensions

Lamp Length	284mm
Lamp Width	333mm
Lamp Height	100.5mm
Lamp Body Length	400mm

Light Characteristics

Efficacy	106.00 lm/W
Beam Angle	120
CCT	5500K
Flux	11676lm
	85

Ordering Information

Product Number	A-6810-084-CR5
Product Name	BatLED III84
Product Ordering Name	Batled III84 11676lm 110W CR5

Electrical Characteristics

Wattage	110W
Voltage	universal
Power Factor	0.937

Pieces Per Pack	2
Packs Per Carton	2
Net Weight Per Piece	10.0 Kg

Temperature

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

www.u-tron.com

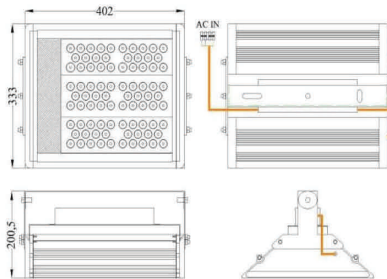


BatLED III84

11676 lm 110 Watt

BatLED

Technical Drawing

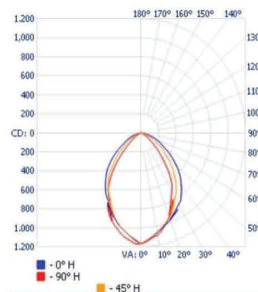


Light Distribution Characteristics

Ceiling Height: 8-10 Meters



Polar Candela Distribution



©2012 U-Tron (Beijing) Electronics Co., LTD

All rights reserved.

Specifications are subject to change without notice

15-Feb-12

data subject to change

www.u-tron.com



Venus 10

1390 lm 16 Watt



Venus **VENUS**
LED

6810-210-CR5

Venus 10 1390lm 16W

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	86.87 lm/W
Beam Angle	120
CCT	5500K
Flux	1390lm
	85

Color Rendering Index

Electrical Characteristics

Wattage	16W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	235mm
Lamp Width	312mm
Lamp Height	195mm
Lamp Body Length	235mm

Ordering Information

Product Number	A-6810-210-CR5
Product Name	Venus 10
Product Ordering Name	

Venus 10 1390lm 16W

Pieces Per Pack	1
Packs Per Carton	2
Net Weight Per Piece	3.75 Kg

www.u-tron.com

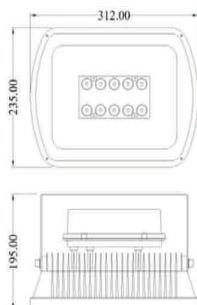


Venus 10

1390 lm 16 Watt

Venus

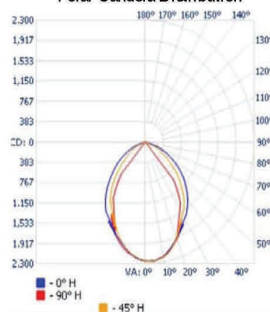
Technical Drawing



Light Distribution Characteristics

Proposed Height: 4-6 Meters
Brightness: 100 Lux
Replacement Value: 100 W CFL
250 W
Incandescent

Polar Candela Distribution



©2012 U-Tron (Beijing) Electronics Co., LTD

All rights reserved

Specifications are subject to change without notice

15-Feb-12

data subject to change

www.u-tron.com



Venus 14

1946 lm 24 Watt



Venus **VENUS**
LED

6810-214-CR5

Venus 14 1946lm 24W

Product Technical Data

General Informaion

Heatsink 6063-T5 aluminum alloy
Life Span 50000hr

Product Dimensions

Lamp Length 235mm
Lamp Width 312mm
Lamp Height 195mm
Lamp Body Length 235mm

Light Characteristics

Efficacy 81.08 lm/W
Beam Angle 120
CCT 5500K
Flux 1946lm
85

Ordering Information

Product Number A-6810-214-CR5
Product Name Venus 14
Product Ordering Name

Color Rendering Index

Venus 14 1946lm 24W

Electrical Characteristics

Wattage 24W
Voltage universal
Power Factor 0.937

Pieces Per Pack 1
Packs Per Carton 2
Net Weight Per Piece 3.75 Kg

Temperature

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

www.u-tron.com

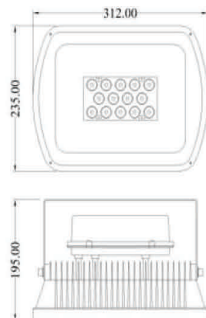


Venus 14

1946 lm 24 Watt

Venus

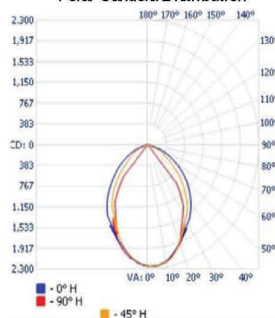
Technical Drawing



Light Distribution Characteristics

Proposed Height: 4-6 Meters
Brightness: 100 Lux
Replacement Value: 100 W CFL
250 W
Incandescent

Polar Candela Distribution



©2012 U-Tron (Beijing) Electronics Co., LTD

All rights reserved

Specifications are subject to change without notice

15-Feb-12

data subject to change

www.u-tron.com



Venus 30

4170 lm 40 Watt



6810-230-CR5

Venus **VENUS**
LED

Venus30 4170LM 40W

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Product Dimensions

Lamp Length	235mm
Lamp Width	312mm
Lamp Height	195mm
Lamp Body Length	235mm

Light Characteristics

Efficacy	104.25 lm/W
Beam Angle	120
CCT	5500K
Flux	4170lm
	85
Color Rendering Index	

Ordering Information

Product Number	A-6810-230-CR5
Product Name	Venus 30
Product Ordering Name	

Venus30 4170lm 40W

Electrical Characteristics

Wattage	40W
Voltage	universal
Power Factor	0.937

Pieces Per Pack	1
Packs Per Carton	2
Net Weight Per Piece	3.75 Kg

Temperature

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

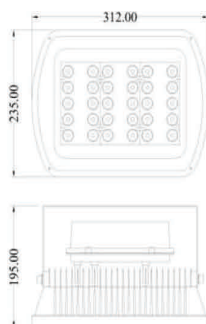
www.u-tron.com



Venus 30 4170 lm 40 Watt

Venus

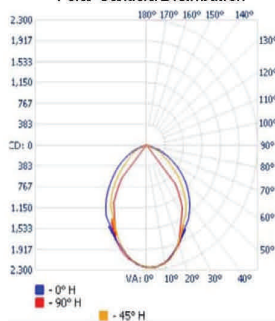
Technical Drawing



Light Distribution Characteristics

Proposed Height: 4-6 Meters
Brightness: 100 Lux
Replacement Value: 100 W CFL
250 W
Incandescent

Polar Candela Distribution



©2012 U-Tron (Beijing) Electronics Co., LTD

All rights reserved

Specifications are subject to change without notice

15-Feb-12

data subject to change

www.u-tron.com

U-Tron®

Venus 42

5838 lm 55 Watt



6810-42-CR5

Venus **VENUS**
LED

Venus42 5838LM 55W

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Product Dimensions

Lamp Length	235mm
Lamp Width	312mm
Lamp Height	195mm
Lamp Body Length	235mm

Light Characteristics

Efficacy	106.14 lm/W
Beam Angle	120
CCT	5500K
Flux	5838lm
	85

Color Rendering Index

Ordering Information

Product Number	A-6810-42-CR5
Product Name	Venus 42
Product Ordering Name	

Venus42 5838lm 40W

Electrical Characteristics

Wattage	40W
Voltage	universal
Power Factor	0.937

Pieces Per Pack	1
Packs Per Carton	2
Net Weight Per Piece	3.75 Kg

Temperature

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

www.u-tron.com

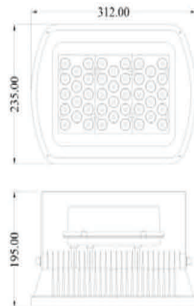


Venus 42

5838 lm 55 Watt

Venus

Technical Drawing

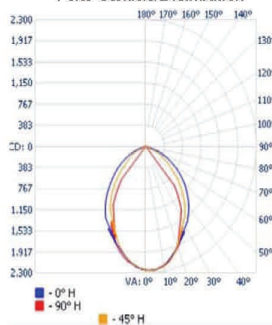


Light Distribution Characteristics

Proposed Height: 4-6 Meters
Brightness: 100 Lux
Replacement Value: 100 W CFL
250 W

Incandescent

Polar Candela Distribution



©2012 U-Tron (Beijing) Electronics Co., LTD

All rights reserved

Specifications are subject to change without notice

15-Feb-12

data subject to change

www.u-tron.com



U-TRON Warranty

U-Tron (Beijing) Electronics Co. Ltd., warrant the products listed below 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 be 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!



www.u-tron.com



**U-Tron (Beijing)
Electronics Co., Ltd.
5 South Jiuxianqiao Road
Chaoyang District
Beijing 100016
Phone: +86-10-6568-2990
Email: sales2@u-tron.com**