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U-Tron (Beijing) Electronics Co., Ltd

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U-Tron
..an Engineering Company



Our Vision

To be a company exercising leadership in applying high technology to improving the quality of life and protecting the environment.

Our Mission

U-Tron is a customer-focused provider of innovative solutions for the LED Lighting market. We are committed to employing advanced technologies with the highest level of quality, service and value to our family of employees, customers and suppliers through a process of continuous improvement.

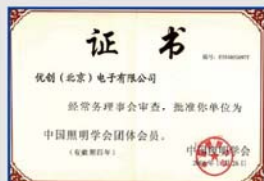
Our Promise

U-Tron promises leading-edge solutions with superior customer service, and delivers the highest quality products built with integrity and pride.

Who we are

We are an Engineering company. We design, develop and manufacture High Power LED luminaries.

Company and Product Certificates



Lucas Street Light LI 30/LI 42

All our Lucas Street Lights are specially designed for using the Cree® XLamp® Technology. Lucas street lights series gives you the highest intensity per watts, evenly spread light distribution and efficient heat transfer. We are proud of our elegant appearance and light weight. These lights will give rural and urban places the best energy saving with very little maintenance but fast payback. There are five different series available in the Lucas family to fit the various requirements on street lighting such as pole to pole distance, road width, pole height and street light arrangement. You can choose from our Lucas I, II, III, Lucas Flat Panel (FP) and Lucas Twin Head (TH) whichever suites your street light requirements. For more detail please see the technical details on the following pages.

Proposed Height: 4-6 Meters
Pole to Pole distance: 12-15 Meters
Replacement Value: 100 W CFL
150 W Incandescent

Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K

Applications: Rural and Urban Streets, Parks, Gardens, Residential Areas, and other needs of outdoor lighting.

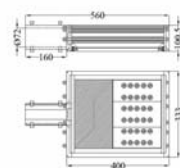


Lucas I 30 Illuminance Graph

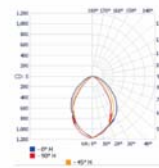
Lucas Street Lights IES files are available and can be downloaded from our download section on our website, you can also search the individual IES file using our search bar on our website.



Lucas I 30



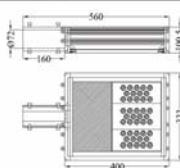
Lucas I 30 Dimension



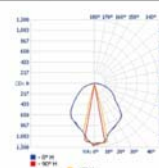
Polar Candela Distribution



Lucas I 42



Lucas I 42 Dimension



Polar Candela Distribution



LI 30 & LI 42 with External Power Supply

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6800-030-CQ5	Lucas I 30	5500K	3210	80.25	Number of LED: 30 Cree LED Input Voltage: 220V/50Hz Power Consumption: 40W IP65 Net Weight: 8.7kg Dimensions: 560*333*100.5mm
	6800-030-CR4	Lucas I 30	5500K	3900	97.50	
	6800-030-WQ2	Lucas I 30	2700K	2622	65.55	
	6800-030-WP4	Lucas I 30	2700K	2400	60.00	
	6800-042-CQ5	Lucas I 42	5500K	4494	81.71	Number of LED: 42 Cree LED Input Voltage: 220V/50Hz Power Consumption: 55W IP65 Net Weight: 8.7kg Dimensions: 560*333*100.5mm
	6800-042-CR4	Lucas I 42	5500K	5460	99.27	
	6800-042-WQ2	Lucas I 42	2700K	3670	66.73	
	6800-042-WP4	Lucas I 42	2700K	3385	61.55	

Lucas Street Light LII 60/LII 84

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Proposed Height: 6-10 Meters
Pole to Pole distance: 15-25 Meters
Replacement Value: 120 W CFL
200 W Incandescent

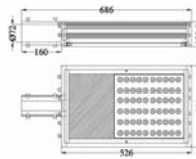
Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K



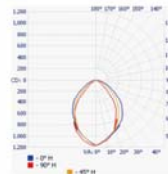
Lucas II 60 Illuminance Graph



Lucas II 60



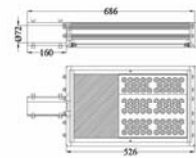
Lucas II 60 Dimension



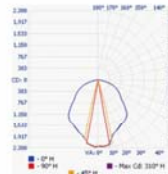
Polar Candela Distribution



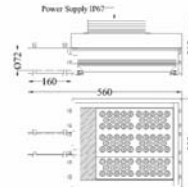
Lucas II 84



Lucas II 84 Dimension



Polar Candela Distribution



LII 60 & LII 84 with External Power Supply

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6800-060-CQ5	Lucas II 60	5500K	6420	80.25	Number of LED 60 pcs Cree LED Input Voltage: 220V50Hz Power Consumption: 80W IP65 Net Weight: 11.0kg Dimensions: 689*333*100.5mm
	6800-060-CR4	Lucas II 60	5500K	7800	97.50	
	6800-060-WQ2	Lucas II 60	2700K	5244	65.55	
	6800-060-WP4	Lucas II 60	2700K	4836	60.45	
	6800-084-CQ5	Lucas II 84	5500K	8988	81.71	Number of LED 84 pcs Cree LED Input Voltage: 220V50Hz Power Consumption: 110W IP65 Net Weight: 11.0kg Dimensions: 689*333*100.5mm
	6800-084-CR4	Lucas II 84	5500K	10920	99.27	
	6800-084-WQ2	Lucas II 84	2700K	7341	66.73	
	6800-084-WP4	Lucas II 84	2700K	6753	61.39	

Lucas Street Light LIII 90/LIII 114

High-power LED lights create many advantages, the advantages of energy saving lamps is unmatched by traditional incandescent or compact fluorescent lights, green energy will be even more likely used everywhere. LED industry is one of the most promising industries, the current technology advances faster than many people imagine, the industry's standards are actively under development. LED street light is significantly reduce the cost for energy to an unbelievable level, eventually LED lighting application will replacing now the traditional street lamps.

Proposed Height: 10-12 Meters
Pole to Pole distance: 25-30 Meters
Replacement Value: 200 W CFL
250 W Incandescent

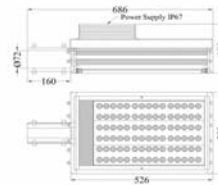
Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K



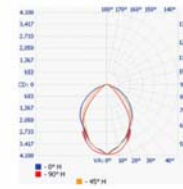
Lucas III 90 Illuminance Graph



Lucas III 90



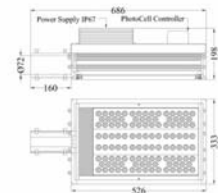
Lucas III 90 Dimension



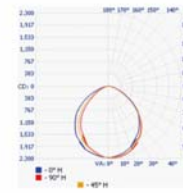
Polar Candela Distribution





Lucas III 114



Lucas III 114 Dimension



Polar Candela Distribution

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6800-090-CQ5	Lucas III 90	5500K	9630	83.74	Number of LED: 90 Cree LED Input Voltage: 220V50Hz Power Consumption: 115W IP65 Net Weight: 15.0kg Dimensions: 689*333*198mm
	6800-090-CR4	Lucas III 90	5500K	11700	101.74	
	6800-090-WQ2	Lucas III 90	2700K	7866	68.40	
	6800-090-WP4	Lucas III 90	2700K	7236	62.91	
	6800-114-CQ5	Lucas III 114	5500K	12198	90.36	Number of LED: 114 Cree LED Input Voltage: 220V50Hz Power Consumption: 135W IP65 Net Weight: 15.0kg Dimensions: 689*333*198mm
	6800-114-CR4	Lucas III 114	5500K	14820	109.78	
	6800-114-WQ2	Lucas III 114	2700K	9918	73.46	
	6800-114-WP4	Lucas III 114	2700K	9120	67.56	



Lucas Flat Panel Street Light Series

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FP stands for Flat Panel. Lucas Flat Panel is designed using our asymmetrical lens that will give the best result on lower poles but wider light coverage. Our Lucas Flat Panel is using a special aluminum attachment to our existing patented aluminum heat sink, which will help to dissipate the heat coming from LED components. Lucas Flat Panel is suitable in parking lots, sidewalks, city parks and streets that require lower poles but wider pole distances.

Proposed Height: 4-8 Meters

Pole to Pole distance: 15-25 Meters

Replacement Value: 100 W CFL

250 W Incandescent

Correlated Color Temperature

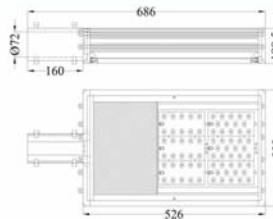
Warm White	2600-3700K
Cool White	5000-10,000K

Applications: Rural and Urban Streets, Parks, Gardens, Residential Areas, and other needs of outdoor lighting.

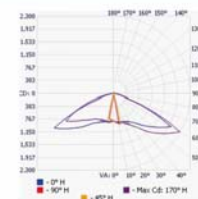
Lucas FP Street Lights IES files are available and can be downloaded from our download section on our website, you can also search the individual IES file using our search bar on our website.



Lucas FP II 60



Lucas FP II 60 Dimensions



Polar Candela Distribution

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	68FP-030-CQ5	Lucas FP I 30	5500K	3210	80.25	Number of LED: 30 Cree LED Input Voltage: 220V50Hz Power Consumption: 40W IP65 Net Weight: 6.5kg Dimensions: 433*333*100.5mm
	68FP-030-CR4	Lucas FP I 30	5500K	3900	97.50	
	68FP-030-WQ2	Lucas FP I 30	2700K	2622	65.55	
	68FP-030-WP4	Lucas FP I 30	2700K	2400	60.00	
	68FP-042-CQ5	Lucas FP I 42	5500K	4494	81.71	Number of LED: 42 Cree LED Input Voltage: 220V50Hz Power Consumption: 55W IP65 Net Weight: 6.5kg Dimensions: 433*333*100.5mm
	68FP-042-CR4	Lucas FP I 42	5500K	5460	99.27	
	68FP-042-WQ2	Lucas FP I 42	2700K	3670	66.73	
	68FP-042-WP4	Lucas FP I 42	2700K	3385	61.55	
	68FP-060-CQ5	Lucas FP II 60	5500K	6420	80.25	Number of LED: 60 pcs Cree LED Input Voltage: 220V50Hz Power Consumption: 80W IP65 Net Weight: 8.7kg Dimensions: 560*333*100.5mm
	68FP-060-CR4	Lucas FP II 60	5500K	7800	97.50	
	68FP-060-WQ2	Lucas FP II 60	2700K	5244	65.55	
	68FP-060-WP4	Lucas FP II 60	2700K	4836	60.45	
	68FP-072-CQ5	Lucas FP II 72	5500K	7704	85.60	Number of LED: 72 pcs Cree LED Input Voltage: 220V50Hz Power Consumption: 90W IP65 Net Weight: 8.7kg Dimensions: 560*333*100.5mm
	68FP-072-CR4	Lucas FP II 72	5500K	9360	104.00	
	68FP-072-WQ2	Lucas FP II 72	2700K	6264	69.60	
	68FP-072-WP4	Lucas FP II 72	2700K	5810	64.55	
	68FP-084-CQ5	Lucas FP II 84	5500K	8988	81.71	Number of LED: 84 pcs Cree LED Input Voltage: 220V50Hz Power Consumption: 110W IP65 Net Weight: 8.7kg Dimensions: 560*333*100.5mm
	68FP-084-CR4	Lucas FP II 84	5500K	10920	99.27	
	68FP-084-WQ2	Lucas FP II 84	2700K	7341	66.73	
	68FP-084-WP4	Lucas FP II 84	2700K	6753	61.39	

Lucas Twin Head Street Light Series

The requirement for higher brightness is met by our new Lucas Twin Head luminaries. This model also solves the problems faced with wider poles with over 70 mm diameter. Lucas Twin Head can deliver over 60LUX from a 12 meter high pole. Added with the function of twistable lamps on side by side can take away the "zebra" effect often seen in street lighting. The new no hassle modular design brings easy installation and wiring techniques.

Proposed Height: 12-15 Meters

Pole to Pole distance: 35-40 Meters

Replacement Value: 500 W HPS

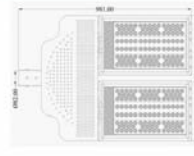
Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K



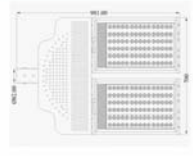
Illuminance Illustration



Lucas Twin Head228



Lucas Twin Head228 Dimensions



Lucas Twin Head180



Lucas Twin Head120

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6800-120-CQ5	Lucas Twin Head120	5500K	12840	83.20	Number of LED: 120 pcs Cree LED Input Voltage: 220V/50Hz Power Consumption: 150W IP65 Dimensions: 849*700*100.5mm
	6800-120-CR4	Lucas Twin Head120	5500K	15600	104.00	
	6800-120-WQ2	Lucas Twin Head120	2700K	10488	69.92	
	6800-120-WP4	Lucas Twin Head120	2700K	9684	64.56	
	6800-180-CQ5	Lucas Twin Head180	5500K	19260	87.54	Number of LED: 180 pcs Cree LED Input Voltage: 220V/50Hz Power Consumption: 220W IP65 Dimensions: 981*700*100.5mm
	6800-180-CR4	Lucas Twin Head180	5500K	23400	106.35	
	6800-180-WQ2	Lucas Twin Head180	2700K	15732	71.50	
	6800-180-WP4	Lucas Twin Head180	2700K	14526	66.02	
	6800-228-CQ5	Lucas Twin Head 228	5500K	24,396	107.00	Number of LED: 228 pcs Cree LED Input Voltage: 220V/50Hz Power Consumption: 220W IP65 Dimensions: 981*700*100.5mm
	6800-228-CR4	Lucas Twin Head 228	5500K	29640	130.00	
	6800-228-WQ2	Lucas Twin Head 228	2700K	19927.2	73.80	
	6800-228-WP4	Lucas Twin Head 228	2700K	18376.8	68.06	

Comparison

Lucas Twin Head	High Sodium Pressure Lamp
Energy Consumption: Low (80% reduction on energy cost)	Energy Consumption: High energy consumption
Color Temperature: 3000 ~ 7000K	Color Temperature: 2000 ~ 2500K
Color Rendering Index: 75 ~ 85	Color Rendering Index: 20 ~ 25
Operating Voltage: AC200V ~ AC230V, 85VAC ~ 110VAC	Operating Voltage: AC180V ~ AC280V
Luminous Efficacy: Higher	Luminous Efficacy: Lower
Optical Efficiency: Higher visibility	Optical Efficiency: Lower visibility
Lamp Life: 50K-100K Hours	Lamp Life: 10K-24K Hours
Protection Class: IP65	Protection Class: IP65
Lamp Start-up: No Delay	Lamp Start-up: 1-5 minutes
Environmental Awareness: Highly Recommended	Environmental Awareness: Poorly Recommended



Actual Project Site Photo

LED Smart Signage

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U-Tron has designed its Smart Ad Signage to take full advantage of high-power LEDs for a bright display with very low energy consumption. It is applicable to a wide range of locations including offices, supermarkets, schools, hospitals and other institutions that they need to display advertisements or other information.

Its key features included the flexibility to change the advertisements easily at any time, by just removing the upper portion and pulling up the clear plastic cover, inserting your advertisement and sliding back the cover. Instantly you have your ad signage.

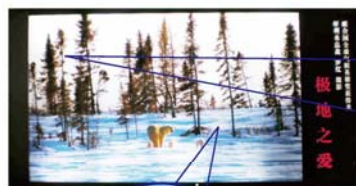
It is easy to assemble and very light in weight.



Light boxes transform ordinary posters into eye-catching, visual displays. Using innovative lighting systems, both back-lit and edge-lit displays offer an exciting way to get your graphics the attention they deserve. Light boxes are ideal display products for retail environments, malls, airports, bus stations, educational and entertainment venues. Light boxes are available in a variety of styles and sizes, including indoor, outdoor, floor stand, wall mounted, and even counter top designs.

Back-lit applications are generally achieved by using the LEDs that are small in size and watt. High power LEDs can cause difficulties when they are used in Back-Lit applications. However, they can provide much longer life span and brightness and energy savings that can outperform any other kinds of LEDs we see in the market.

At U-Tron we have developed a set of High Power LED lamps for edge-lit applications. By installing the U-Tron HP-LED Light Bar you can get an aesthetically pleasing look for your advertising light box. The HP-LED Light bar comes in modules of bars so you can easily fit them in any existing light box.



All region in an ad graphics, even illumination of more than 1300Lux

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	68SN-060-CQ5	Light Bar 600	5500K	6420	81.71	Number of LED: 60 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 80W Temperature Range: -40°C to 45°C IP 65 Dimensions: (L)600x(H)77xW91mm
	68SN-060-CR4	Light Bar 600	5500K	7800	99.27	

BatLEDs Series

We named our Indoor Lights, BatLEDs due to its appearance like Bats hanging from the ceilings. There are 4 models available and they are certified for CE, IP65 and Full RoHS compliance. Targeted applications: Airports, Railway Stations, Warehouse, Supermarkets, Tunnels, Indoor Sport Arenas and Building exterior lightning.

Proposed Height: 4-6 Meters

Pole to Pole distance: 15-25 Meters

Replacement Value: 100 W CFL

250 W Incandescent

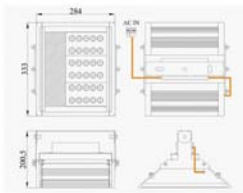
Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K

Applications: Billboards, Factories, Warehouses, Gymnasium, Indoor Playgrounds, Tunnels and other indoor lighting Applications

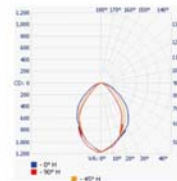
BatLED Lights IES files are available and can be downloaded from our download section on our website, you can also search the individual IES file using our search bar on our website.



BatLED I 30



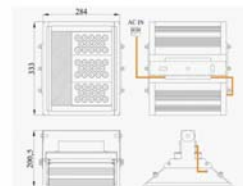
BatLED I 30 Dimensions



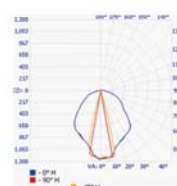
Polar Candela Distribution



BatLED I 42



BatLED I 42 Dimensions



Polar Candela Distribution

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6810-030-CQ5	BatLED I 30	5500K	3210	80.25	Number of LED: 30 Cree LED Input Voltage: 220V50Hz Power Consumption: 40W IP65 Net Weight: 7.3kg Dimensions: 284*333*200.5mm
	6810-030-CR4	BatLED I 30	5500K	3900	97.50	
	6810-030-WQ2	BatLED I 30	2700K	2622	65.55	
	6810-030-WP4	BatLED I 30	2700K	2400	60.00	
	6810-042-CQ5	BatLED I 42	5500K	4494	81.71	Number of LED: 42 Cree LED Input Voltage: 220V50Hz Power Consumption: 55W IP65 Net Weight: 7.3kg Dimensions: 284*333*200.5mm
	6810-042-CR4	BatLED I 42	5500K	5460	99.27	
	6810-042-WQ2	BatLED I 42	2700K	3670	66.73	
	6810-042-WP4	BatLED I 42	2700K	3385	61.55	

BatLEDs Series

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Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K

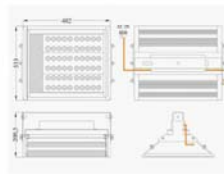
Proposed Height: 6-10 Meters
Pole to Pole distance: 15-25 Meters
Replacement Value: 100 W CFL
250 W Incandescent



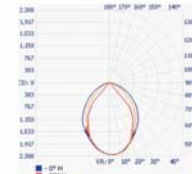
BatLED II-60 Illuminance Graph



BatLED II 60



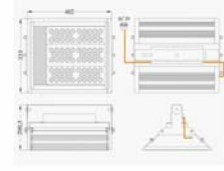
BatLED II 60 Dimensions



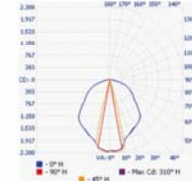
Polar Candela Distribution





BatLED II 84



BatLED II 84 Dimensions



Polar Candela Distribution

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6810-060-CQ5	BatLED II 60	5500K	6420	80.25	Number of LED: 60 Cree LED Input Voltage: 220V50Hz Power Consumption: 80W IP65 Net Weight: 10.0kg Dimensions: 415*333*200.5mm
	6810-060-CR4	BatLED II 60	5500K	7800	97.5	
	6810-060-WQ2	BatLED II 60	2700K	5244	65.55	
	6810-060-WP4	BatLED II 60	2700K	4836	60.45	
	6810-084-CQ5	BatLED II 84	5500K	8988	81.71	Number of LED: 84 Cree LED Input Voltage: 220V50Hz Power Consumption: 110W IP65 Net Weight: 10.0kg Dimensions: 415*333*200.5mm
	6810-084-CR4	BatLED II 84	5500K	10920	99.27	
	6810-084-WQ2	BatLED II 84	2700K	7341	66.73	
	6810-084-WP4	BatLED II 84	2700K	6753	61.39	

SoLED Solar Lights

SoLED: U-Tron combined the conceptual origins of the classic Roman name of the sun (Sol/solaris, "sole" - (also from the Latin, "solus") free from the interference of others) and added the acronym LEDs to it resulting in the name SoLED. The name says it all: an independent, energy saving, non-polluting Solar Lighting product that can provide you with years of sustainable night light without any operating expense. SoLED can be used anywhere that the sun is shining. Combined with the proven U-Tron award winning design technology for lamps with very wide coverage of light at low heights, now can be used with solar panels and automotive batteries, creating sustainable independence from electric bills and complicated power line wiring requirements.

Proposed Height: 4-6 Meters

Pole to Pole distance: 15-25 Meters

Replacement Value: 100 W CFL

250 W Incandescent

Correlated Color Temperature

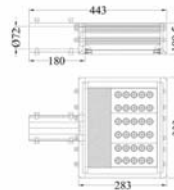
Warm White	2600-3700K
Cool White	5000-10,000K

Used for Solar and battery generated lights applications.

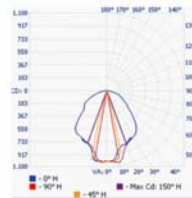
SoLED Lights IES files are available and can be downloaded from our download section on our website, you can also search the individual IES file using our search bar on our website.



SoLED I 30



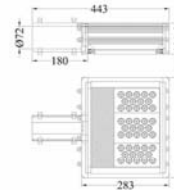
SoLED I 30 Dimensions



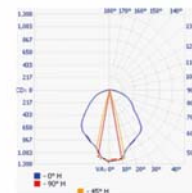
Polar Candela Distribution



SoLED I 42



SoLED I 42 Dimensions



Polar Candela Distribution

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6830-030-CQ5	SoLED I 30	5500K	3210	91.71	Number of LED: 30 Cree LED Input Voltage: 10-30VDC Power Consumption: 35W IP65 Net Weight: 6.5kg Dimensions: 443*333*100.5mm
	6830-030-CR4	SoLED I 30	5500K	3900	111.43	
	6830-030-WQ2	SoLED I 30	2700K	2622	74.91	
	6830-030-WP4	SoLED I 30	2700K	2400	68.57	
	6830-042-CQ5	SoLED I 42	5500K	4494	89.88	Number of LED: 42 Cree LED Input Voltage: 10-30VDC Power Consumption: 50W IP65 Net Weight: 6.5kg Dimensions: 443*333*100.5mm
	6830-042-CR4	SoLED I 42	5500K	5460	109.20	
	6830-042-WQ2	SoLED I 42	2700K	3670	73.40	
	6830-042-WP4	SoLED I 42	2700K	3385	67.70	

SoLED Solar Lights

www.u-tron.com U-Tron

Proposed Height: 6-10 Meters
Pole to Pole distance: 15-25 Meters
Replacement Value: 100 W CFL
250 W Incandescent

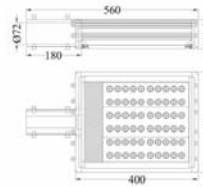
Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K



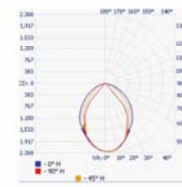
SoLED II 60 Illuminance Graph



SoLED II 60



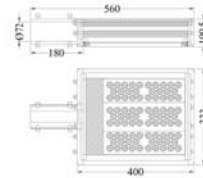
SoLED II 60 Dimensions



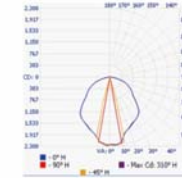
Polar Candela Distribution



SoLED II 84



SoLED II 84 Dimensions



Polar Candela Distribution

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6830-060-CQ5	SoLED II 60	5500K	6420	91.71	Number of LED: 60 Cree LED Input Voltage: 10-30VDC Power Consumption: 70W IP65 Net Weight: 8.7kg Dimensions: 560*333*100.5mm
	6830-060-CR4	SoLED II 60	5500K	7800	111.43	
	6830-060-WQ2	SoLED II 60	2700K	5244	74.91	
	6830-060-WP4	SoLED II 60	2700K	4836	69.09	
	6830-084-CQ5	SoLED II 84	5500K	8988	89.88	Number of LED: 84 Cree LED Input Voltage: 10-30VDC Power Consumption: 100W IP65 Net Weight: 8.7kg Dimensions: 560*333*100.5mm
	6830-084-CR4	SoLED II 84	5500K	10920	109.20	
	6830-084-WQ2	SoLED II 84	2700K	7341	73.41	
	6830-084-WP4	SoLED II 84	2700K	6753	67.53	

UFO Downlight Series

U-Tron Down lights can be use in a wide range of applications.

Warehouses /Supermarkets/Airports/Train stations/

School gyms are just a few of the places where U-Tron UFO Down Lights can be used.

And there are many more places where you need to light up the area around the clock. And our patented hook and the radiator can make it easy to install and keeps heat from damaging the lamp components.

Proposed Height: 4-6Meters

Replacement Value: 100 W CFL

250 W Incandescent

Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K

Applications:Factories, Warehouses, Gymnasium,
Indoor Playgrounds,and other indoor lighting Applications.

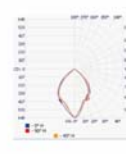
UFO Lights IES files are available and can be downloaded from our dowload section on our website, you can also search the individual IES file using our search bar on our website.



UFO Downlight



UFO Hanging Dimension



Polar Candela Distribution

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6880-P06-CQ5	UFO-6 Downlight	5500K	642	64.20	Number of LED: 6 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 10W Temperature Range: -40 °C to 45 °C Dimensions: 120mm Dia. X 158mm H
	6880-P06-CR4	UFO-6 Downlight	5500K	780	78.00	
	6880-P12-CQ5	UFO-12 Downlight	5500K	1,284	53.50	Number of LED: 12 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 20W Temperature Range: -40 °C to 45 °C Dimensions: 120mm Dia. X 158mm H
	6880-P12-CR4	UFO-12 Downlight	5500K	1,560	65.00	
	6880-P06-CQ5	UFO-6 Hanging Light	5500K	642	64.20	Number of LED: 6 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 10W Temperature Range: -40 °C to 45 °C Dimensions: 380mm Dia. X 362mm H
	6880-P12-CQ5	UFO-12 Hanging Light	5500K	1284	64.20	Number of LED: 12 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 20W Temperature Range: -40 °C to 45 °C Dimensions: 380mm Dia. X 362mm H
	6880-P36-CQ5	UFO-36 Hanging Light	5500K	3852	77.04	Number of LED: 36 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 50W Temperature Range: -40 °C to 45 °C Dimensions: 380mm Dia. X 362mm H

Venus LED Light Series

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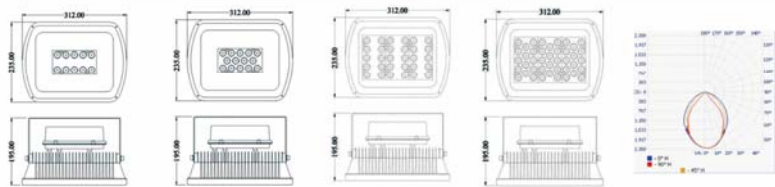
U-Tron Venus is a natural addition to our existing range of BatLEDs. They are designed for the many applications that require lightweight fittings. When used in conjunction with the appropriate lenses. U-Tron Venus luminaries can direct light to illuminate objects 100 meters away.

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

Applications: Billboards, Factories, Warehouses, Gymnasium, Indoor
Playgrounds, Tunnels, Indoor or Outdoor lighting Applications



Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K



Venus 10 Dimension Venus 14 Dimension Venus 30 Dimension Venus 42 Dimension Polar Candela Distribution

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6810-210-CQ5	Venus 10	5500K	1070	66.87	Number of LED: 10 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 16W Temperature Range: -40 °C to 45 °C IP 65 Dimensions: 235x312x195mm
	6810-210-CR4	Venus 10	5500K	1300	81.25	
	6810-214-CQ5	Venus 14	5500K	1498	62.41	Number of LED: 14 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 24W Temperature Range: -40 °C to 45 °C IP 65 Dimensions: 235x312x195mm
	6810-214-CR4	Venus 14	5500K	1820	75.83	
	6810-230-CQ5	Venus 30	5500K	3210	80.25	Number of LED: 30 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 40W Temperature Range: -40 °C to 45 °C IP 65 Dimensions: 235x312x195mm
	6810-230-CR4	Venus 30	5500K	3900	97.50	
	6810-242-CQ5	Venus 42	5500K	4494	81.70	Number of LED: 42 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 55W Temperature Range: -40 °C to 45 °C IP 65 Dimensions: 235x312x195mm
	6810-242-CR4	Venus 42	5500K	5460	99.27	

E40 Retrofit Bulb

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6840-P10-CR4	Retrofit Bulb 10	5500K	1300	86.67	Number of LED: 10 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 15W Temperature Range: -40 °C to 45 °C IP 58 Dimensions: 92 Diax272mm Length
	6840-P10-CQ5	Retrofit Bulb 10	5500K	1070	71.33	
	6840-P10-WQ2	Retrofit Bulb 10	2700K	874	58.2	
	6840-P10-WP4	Retrofit Bulb 10	2700K	807	53.8	
	6840-P14-CR4	Retrofit Bulb 14	5500K	1820	101	Number of LED: 14 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 18W Temperature Range: -40 °C to 45 °C IP 58 Dimensions: 92 Diax272mm Length
	6840-P14-CQ5	Retrofit Bulb 14	5500K	1498	83.22	
	6840-P14-WQ2	Retrofit Bulb 14	2700K	1224	68	
	6840-P14-WP4	Retrofit Bulb 14	2700K	1130	62.7	

Light Bar Series

The T8 and T5 LED retrofits that are sold in the market lack the advantage over florescent lamps and cannot dissipate the heat to prolong the LED's life. Therefore U-Tron designed Light Bar from ground up. This is an option to replace fluorescent tube lights, but not a retrofit. These light bar correspond to the standard lengths of tube lights found in the market and do not require complicated electrical work when installing. U-Tron Light Bars will switch on as soon as you turn on the light, no waiting like the old tube lights.

With the LED technology comes all the good things you will expect; toxic free, long lasting, energy saving and pleasing light to your home and office. Available in cool white, natural white and warm white for you' re choosing.

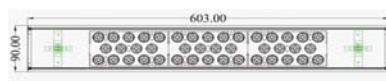
Proposed Height: 3-4 Meters
 Brightness: 400 Lux
 Replacement Value: 100 W CFL
 250 W Incandescent

Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K

Applications: Schools, Offices, Residential or Commercial ceiling lights applications.



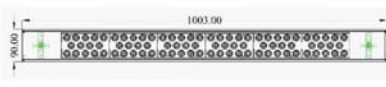
Light Bar 600 Uncompleted Photo



Light Bar 600 Dimension



Light Bar 1000 Model



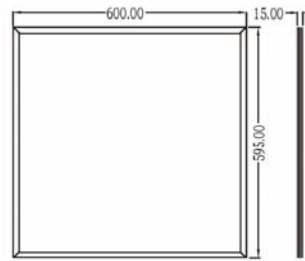
Light Bar 1000 Model Dimension

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	68LB-030-CQ5	Light Bar 600	5500K	3210	80.25	Number of LED: 30 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 40W Temperature Range: -40 ° C to 45 ° C IP 65 Dimensions: (L)603x(H)77xW91mm
	68LB-030-CR4	Light Bar 600	5500K	3900	97.50	
	68LB-042-CQ5	Light Bar 600	5500K	4494	81.71	Number of LED: 42 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 55W Temperature Range: -40 ° C to 45 ° C IP 65 Dimensions: (L)603x(H)77xW91mm
	68LB-042-CR4	Light Bar 600	5500K	5460	99.27	
	68LB-060-CQ5	Light Bar 1000	5500K	6420	80.25	Number of LED: 60 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 80W Temperature Range: -40 ° C to 45 ° C IP 65 Dimensions: (L)1003x(H)77xW91mm
	68LB-060-CR4	Light Bar 1000	5500K	7800	97.5	
	68LB-084-CQ5	Light Bar 1000	5500K	8988	81.71	Number of LED: 84 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 110W Temperature Range: -40 ° C to 45 ° C IP 65 Dimensions: (L)1003x(H)77xW91mm
	68LB-084-CR4	Light Bar 1000	5500K	10920	99.27	

Milkyway Panel Light Series

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U-Tron LED Milky Way Light Panels are designed with Edge Light technology. Oppose to the Back Light technology found widely in the market, our Edge Light technology can reduce the power consumption and deliver more lumens. U-Tron has pending patented design and manufacturing process that we believe will give you the state of the art product that can replace most of the florescent lights, and advertising sign boards. Our Milky Way products are designed to fit any ceilings that were designed for the florescent lamps fixtures, and no electrical knowledge is required to exchange them. Milky Way products come in 4 sizes that you can easily fit any ceiling lights in the market.



Proposed Height: 2-4 meters
Brightness: 300 Lux
Replacement Value: 100 W CFL
200 W Incandescent

Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K

Applications: Schools, Offices, Residential or Commercial ceiling lights applications.

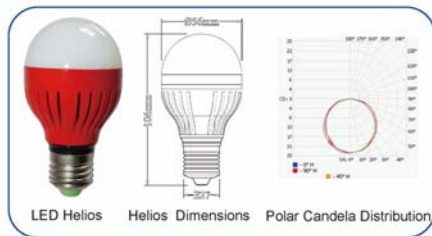
Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	68MW-028-C5050	Milkyway Panel Light 300x300x15	5500K	1200	80.00	Number of LED: 28 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 15W Temperature Range: -40 °C to 45 °C IP 58 Dimensions: 300x300x4mm
	68MW-028-W5050		2700K	1100	73.33	
	68MW-056-C5050	Milkyway Panel Light 300x600x15	5500K	2400	80.00	Number of LED: 56 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 30W Temperature Range: -40 °C to 45 °C IP 58 Dimensions: 300x600x4mm
	68MW-056-W5050		2700K	2200	73.33	
	68MW-112-C5050	Milkyway Panel Light 600x600x15	5500K	4800	80.00	Number of LED: 112 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 60W Temperature Range: -40 °C to 45 °C IP 58 Dimensions: 600x600x4mm
	68MW-112-W5050		2700K	4400	73.33	
	68MW-112-W5050	Milkyway Panel Light 300x1000x15	5500K	4800	80.00	Number of LED: 112 Cree Chips Input Voltage: 220V/50Hz Power Consumption: 60W Temperature Range: -40 °C to 45 °C IP 58 Dimensions: 300x1000x4mm
	68MW-112-W5050		2700K	4400	73.33	

LED Helios Bulb Series

LED Helios Light Bulb for Home and Office

LED Retrofits for conventional Light Bulbs with E27, B22 or GU10 fittings

U-Tron's ruggedized Helios Series LED light bulbs uses high power Cree LEDs to bring energy savings and a healthy light to your home and office. They can be easily retrofitted to virtually any light fitting that uses E27, Bayonet or GU10 lamp holders.



LED Helios Bulb Illuminance Graph

Applications: Hotels, Restaurants, Bars, Schools, Hospitals, Residential and Commercial lighting applications

Helios Bulbs IES files are available and can be downloaded from our download section on our website, you can also search the individual IES file using our search bar on our website.



www.u-tron.com

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6850-P03-WQ2E27 S/R	LED Helios 3 E27	2700K	261	68.68	Number of LED: 3 Cree Chips Input Voltage: 90-220V/50Hz Power Consumption: 3.8W IP54
	6850-P03-WQ2G10 S/R	LED Helios 3 GU10	2700K	261	68.68	
	6850-P03-WQ2B22 S/R	LED Helios 3 B22	2700K	261	68.68	
	6850-P03-CR4E27 S/R	LED Helios 3 E27	5500K	390	97.5	Number of LED: 3 Cree Chips Input Voltage: 90-220V/50Hz Power Consumption: 3.8W IP54
	6850-P03-CR4G10 S/R	LED Helios 3 GU10	5500K	390	97.5	
	6850-P03-CR4B22 S/R	LED Helios 3 B22	5500K	390	97.5	
	6850-P04-WQ2E27 S/R	LED Helios 4 E27	2700K	348	91.5	Number of LED: 4 Cree Chips Input Voltage: 90-220V/50Hz Power Consumption: 5.5W IP54
	6850-P04-WQ2G10 S/R	LED Helios 4 GU10	2700K	348	91.5	
	6850-P04-WQ2B20 S/R	LED Helios 4 B22	2700K	348	91.5	

Note: On the model number letters E,G,B corresponds to the following:
E=E27/E14, G10=GU10, B=B22 (bayonet cap)

LED Helios Bulb Series

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Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6850-P04-CR4E27 S/R	LED Helios 4 E27	5500K	520	136.8	Number of LED: 4 Cree Chips Input Voltage: 90-220V50Hz Power Consumption: 5.5W IP54
	6850-P04-CR4G10 S/R	LED Helios 4 GU10	5500K	520	136.8	
	6850-R04-CR4B22 S/R	LED Helios 4 B22	5500K	520	136.8	
	6850-P06-WQ2E27 S/R	LED Helios 6 E27	2700K	522	69.6	Number of LED: 6 Cree Chips Input Voltage: 90-220V50Hz Power Consumption: 7.5W IP54
	6850-P06-WQ2G10 S/R	LED Helios 6 GU10	2700K	522	69.6	
	6850-P06-WQ2B22 S/R	LED Helios 6 B22	2700K	522	69.6	
	6850-P06-CR4E27 S/R	LED Helios 6 E27	5500K	780	104	Number of LED: 6 Cree Chips Input Voltage: 90-220V50Hz Power Consumption: 7.5W IP54
	6850-P06-CR4G10 S/R	LED Helios 6 GU10	5500K	780	104	
	6850-P06-CR4B22 S/R	LED Helios 6 B22	5500K	780	104	
	6852-P03-WQ2E27S	Helios D 3 E27	2700K	261	68.8	Number of LED: 3 Cree Chips Input Voltage: 90-220V50Hz Power Consumption: 3.8W IP54
	6852-P03-CR4E27S		5500K	390	97.5	
	6852-P06-WQ2E27S	Helios-D 4 E27	2700K	522	69.6	Number of LED: 4 Cree Chips Input Voltage: 90-220V50Hz Power Consumption: 5.5W IP54
	6852-P06-CR4E27S		5500K	780	104	
	6852-P03-WQ2E27S	Helios-D 6 E27	2700K	261	68.8	Number of LED: 6 Cree Chips Input Voltage: 90-220V50Hz Power Consumption: 7.5W IP54
	6852-P03-CR4E27S		5500K	390	97.5	
 	6853-P03-WQ2E27S	Helios Junior E27	2700K	261	68.8	Number of LED: 3 Cree Chips Input Voltage: 90-220V50Hz Power Consumption: 3.8W IP54
	6853-P03-CR4E27S		5500K	390	97.5	
	6853-P03-WQ2E14S	Helios Junior E14	2700K	261	68.8	
	6853-P03-CR4E14S		5500K	390	97.5	

Note: S/R means color of the heatsink S=Silver R=Red

COMET LED Series

These light bulbs are made of US (CREE® XLamp® XPE high power LED) or you can order with Taiwan or China chips. Comets can be used indoor Art galleries Cosmetic counters, Restaurants, Hotels, Exhibitions, Residential applications and Easy to retrofit virtually any lamps that are designed with the MR16, E27 or GU10 lamp holders.



Proposed Height: 4-6 Meters
 Brightness: 200 Lux
 Replacement Value: 40-50 W Halogen Lamp



Correlated Color Temperature	
Warm White	2600-3700K
Cool White	5000-10,000K

Number of LED		Brightness	Bulb Base Color
1234	123	1234567	
Bulb Type	Chip Type	CCT	Socket Type

Applications: Hotels, Restaurants, Bars, Schools, Hospitals, Residential and Commercial lighting applications

Photo	Model No.	Product Name	CCT	Lumens	Efficacy	Description
	6870-P03-WQ2E27S	Comet Spotlight E27	2700K	261	76.76	Number of LED: 3 Cree Chips Input Voltage: 12VDC Power Consumption: 3.4W Net Weight: 130 grams
	6870-P03-WQ2G10S	Comet Spotlight GU10	2700K	261	76.76	
	6870-P03-WQ2M16S	Comet Spotlight MR16	2700K	261	76.76	
	6870-P03-CQ5E27S	Comet Spotlight E27	5500K	321	94.41	Number of LED: 3 Cree Chips Input Voltage: 85-230VAC Power Consumption: 3.4W Net Weight: 130 grams
	6870-P03-CR4E27S		5500K	390	102.60	
	6870-P03-CQ5G10S	Comet Spotlight GU10	5500K	321	94.41	Number of LED: 3 Cree Chips Input Voltage: 85-230VAC Power Consumption: 3.4W Net Weight: 130 grams
	6870-P03-CR4G10S		5500K	390	102.60	
	6870-P03-CQ5M16S	Comet Spotlight MR16	5500K	321	94.41	Number of LED: 3 Cree Chips Input Voltage: 12VDC Power Consumption: 3.4W Net Weight: 130 grams
	6870-P03-CR4M16S		5500K	390	102.60	

Note: On the model number letters E,G,M corresponds to the following:
 E=E27/E14, G10=GU10, M16=MR16



U-Tron Sales Kit

www.u-tron.com U-Tron®

This general purpose watts meter will tell you how much energy your appliances use. You can use your computer to print revealing graphs showing the actual energy consumed.

Power Meters are becoming a must-have item for every household. We need to check and see which appliances actually meet the new energy saving standards. This meter provides us with the necessary information when purchasing electrical goods.



Photo	Model No	Product Name	Description
	6860-100	Single Wattmeter	Ordering Part No: U-6860-100 Input Voltage: 80-280 VAC Input Frequency: 48-65 Hz Maximum Power: 2000 watts Dimension: 215x150x92mm Net Weight 0.65 Kg
	6861-200	Double Wattmeter	Ordering Part No: U-6861-200 Input Voltage: 80-280 VAC Input Frequency: 48-65 Hz Maximum Power: 2000 watts Dimension: 247x150x142mm Net Weight 1.0 Kg
	6800-S01-S1	Lux Meter	Measuring Range: 1 to 100,000 lux Unit Selection: lux Power: 9v Battery LCD size: 48 * 31.8mm Product Color: Dark Gray + Black Product Net Weight: 116.5g Product size: 166.2 * 64.0 * 30.5mm



Using the U-Tron LUX meter you can read the illumination values of each light bulb just by measuring the LUX from an equal distance from the light source. You can usually hold it 1 foot higher than the light source. The value is only for your reference and just to compare two light bulbs given all the rest of the environment and conditions are constant.

Measuring Range: 1 to 100,000 lux
Unit Selection: lux
Power: 9v Battery
LCD size: 48 * 31.8mm
Product Color: Dark Gray + Black
Product Net Weight: 116.5g
Product size: 166.2 * 64.0 * 30.5mm



Factory

U-Tron (Beijing) Electronics Co., Ltd. was established in 1992 as a 100% American funded and owned WOFE in Beijing, China. The main purpose was to bring U.S. developed technology products to China for manufacturing and localization. Besides its downtown sales office and R&D facility, U-Tron has a 1,800 square meter factory employing 50 + people in the Beijing Development Area (BDA) of Yi Zhuang district. On May 10th 2010 U-Tron entered into an agreement with Beijing Jile Group to bring even higher volumes of production capacity to justify the growing market. Jile factory has an area of 5 hectares and is located in Mapo, Beijing and equipped with most advanced equipment and machinery and employs over 500 highly skilled technical personnel. U-Tron, as an approved strategic partner of Cree Corp. we are committed to use XLamp LED in our street lights and many other LED products. Together with U-Tron's patented design technology and advanced all aluminum body structure we bring you the latest lamps for the 21st century.



QC Room



Assembly Room



Quality Inspection



Technical Consultation



Testing Room



Testing Room

Actual Project Site Photos

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Tongzhou project



Gothenburg, Sweden



Tianjin Sport Stadium



Nanjing Subway



Family Compound of Tianjin
Lighting Bureau Light Sample



BDA Dongxing
District Tianfu Road



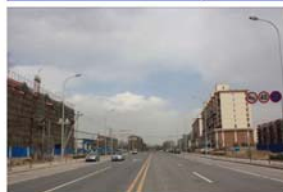
Shenzhen Nanshan
District 21st Century Park



Yizhuang Guiyuan
Nanli Community



Yizhuang Government Bldg



BDA Dongqu Road LED Project



YunNan Province Yuxi
Hongta Group Head quarters



Santiago Chile



Yuxi Sanhu Road Project



Zhongguancun Science Park



U-Tron (Beijing) Electronics Co., Ltd

517 Kinghero Building 20 TianHuaYuan Erli Erqu BDA, YiZhuang, Beijing, 100176
Telephone: +8610-6568-2990 Url: www.u-tron.com