

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

Street Lighting Solutions

Lucas LED - Part 2



www.lucasled.com

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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Lucas Street Light Series

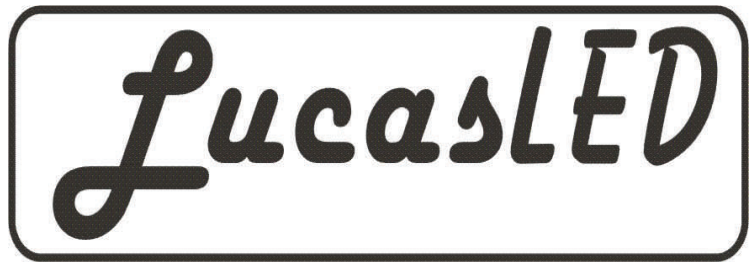
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U-Tron Lucas LED Street Lights



Light features:

www.lucasled.com

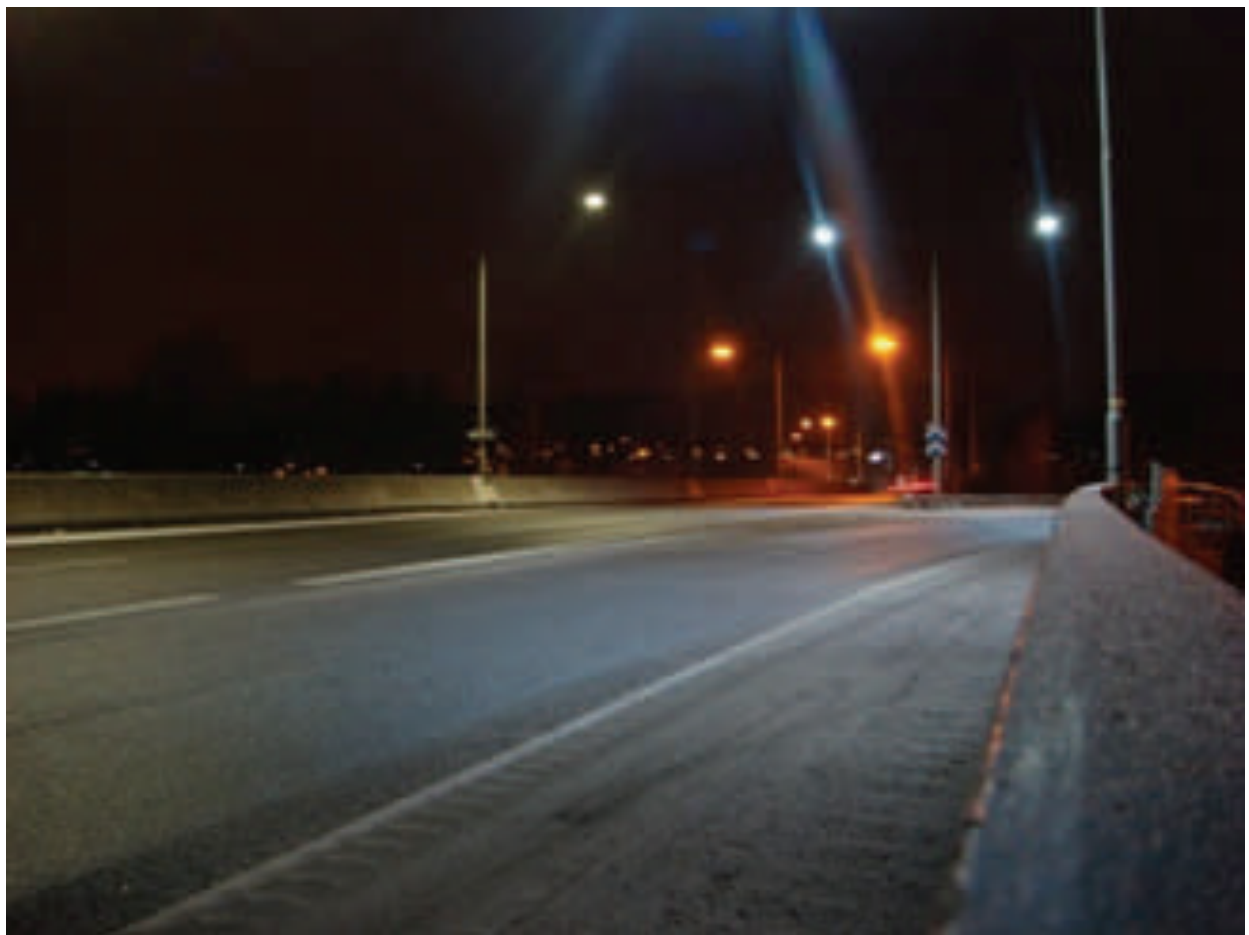
The U-Tron Lucas Street Lights are the perfect street lighting solutions.

Low energy consumption and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.



U-Tron Lucas Street Lights

U-Tron Lucas Series Street Lights in Guangzhou & Gothenburg, Sweden





Lucas Flat Panel Street Light



www.lucasled.com

68FP-030-CR5

Lucas Flat Panel Street Light I30LED 4170lm 40W CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

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

Color Rendering Index

Electrical Characteristics

Wattage	40W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	433mm
Lamp Width	333mm
Lamp Height	100.5mm
Lamp Body Length	400mm
Max Pole Opening	72mm

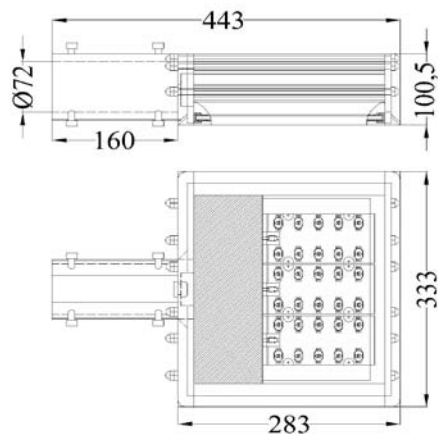
Ordering Information

Product Number	A-68FP-030-CR5
Product Name	Lucas FP I 30
Product Ordering Name	Lucas FP Street Light I 30LED 40W CR5
Pieces Per Pack	1
Packs Per Carton	1
Net Weight Per Piece	6.5 Kg

www.u-tron.com

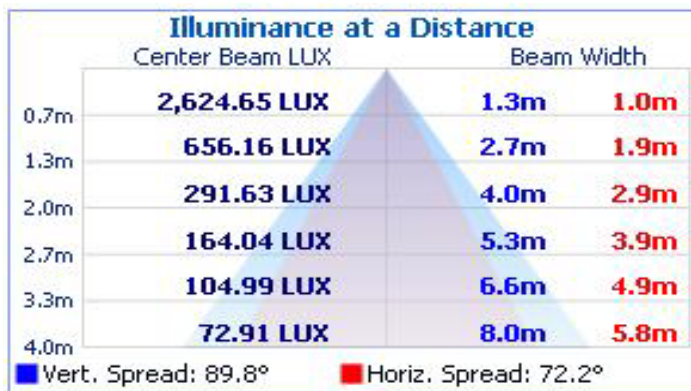


Technical Drawing

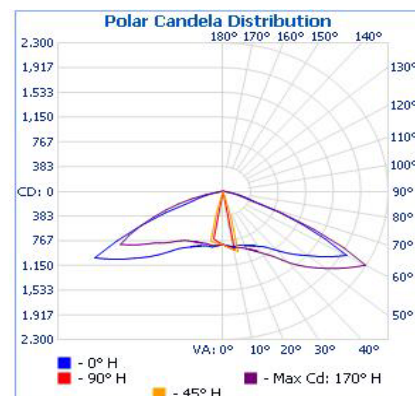


Lights Distributrion Characteristics

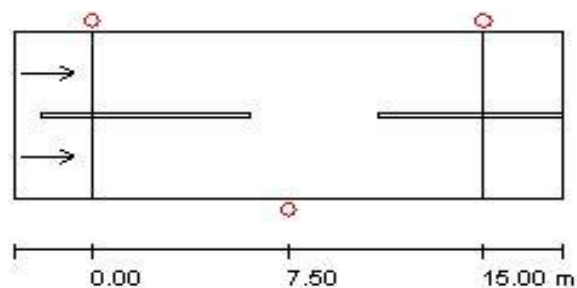
Pole Height: 4-6 Meters



Polar Candela Distribution



Pole to Pole Distance: 12-15 Meters



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68FP-042-CR5

Lucas Flat Panel Street Light



www.lucasled.com

Lucas Flat Panel Street Light 142LED 5838lm 55W CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

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

Color Rendering Index

Electrical Characteristics

Wattage	55W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	443mm
Lamp Width	333mm
Lamp Height	100.5mm
Lamp Body Length	283mm
Max Pole Opening	72mm

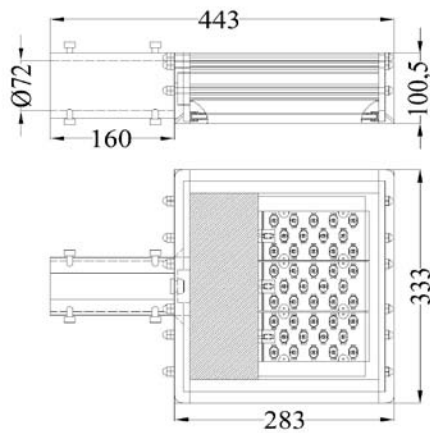
Ordering Information

Product Number	A-68FP-042-CR5
Product Name	Lucas FP 142 CR5
Product Ordering Name	Lucas Street Light 142LED 55W CR5
Pieces Per Pack	1
Packs Per Carton	1
Net Weight Per Piece	6.5 Kg

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Technical Drawing

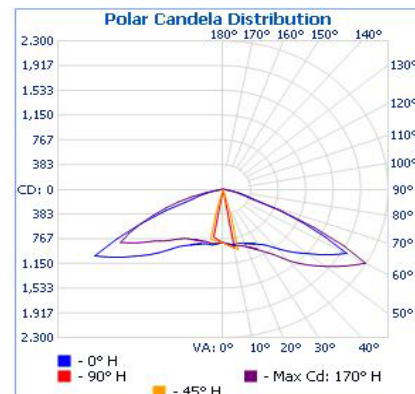


Lights Distributrion Characteristics

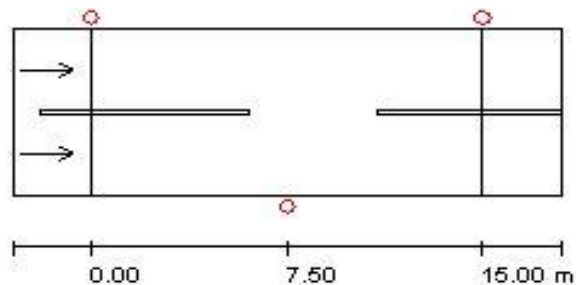
Pole Height: 4-6 Meters



Polar Candela Distribution



Pole to Pole Distance: 12-15 Meters



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Lucas Flat Panel Street Light



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68FP-060-CR5

Lucas Flat Panel Street Light II60LED 8340lm 80W CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	104.25 lm/W
Beam Angle	120
CCT	5500K
Flux	8340lm
	85
Color Rendering 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	433mm
Lamp Width	333mm
Lamp Height	100.5mm
Lamp Body Length	400mm
Max Pole Opening	72mm

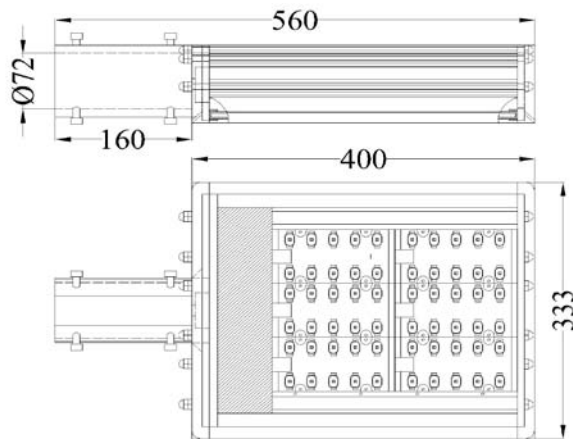
Ordering Information

Product Number	A-68FP-060-CR5
Product Name	Lucas FP II 60
Product Ordering Name	Lucas Street Light II60LED 80W CR5
Pieces Per Pack	1
Packs Per Carton	1
Net Weight Per Piece	11.0 Kg

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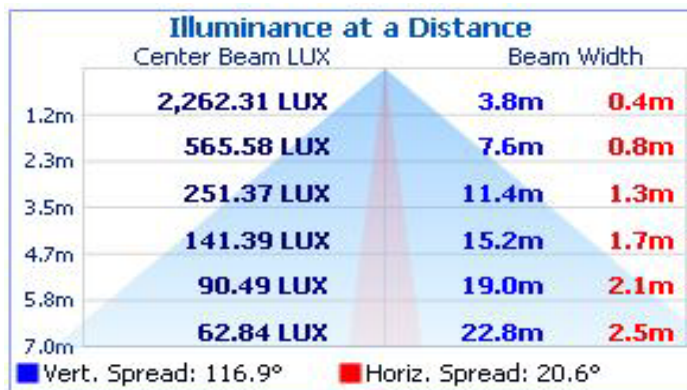


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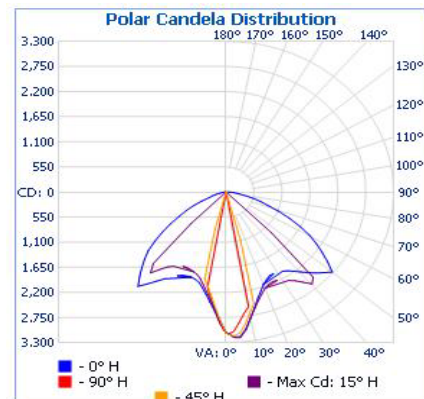


Lights Distribution Characteristics

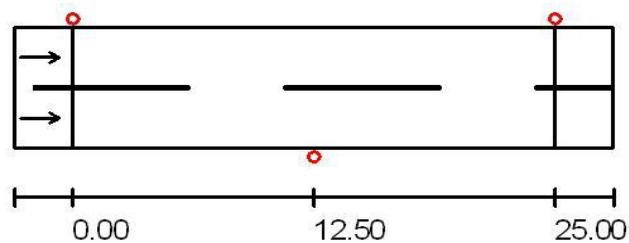
Pole Height: 6-8 Meters



Polar Candela Distribution



Pole to Pole Distance: 15-25 Meters



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Lucas Flat Panel Street Light



68FP-072-CR5

Lucas Flat Panel Street Light II 72LED 10008lm 90W CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	111.20 lm/W
Beam Angle	120
CCT	5500K
Flux	10008lm
	85

Color Rendering Index

Electrical Characteristics

Wattage	90W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	560mm
Lamp Width	333mm
Lamp Height	100.5mm
Lamp Body Length	400mm
Max Pole Opening	72mm

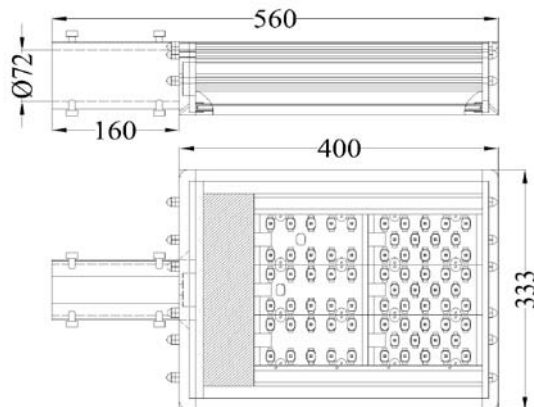
Ordering Information

Product Number	A-68FP-072-CR5
Product Name	Lucas FP II 72
Product Ordering Name	Lucas FP Street Light II 72LED 90W CR5
Pieces Per Pack	1
Packs Per Carton	1
Net Weight Per Piece	11.0 Kg

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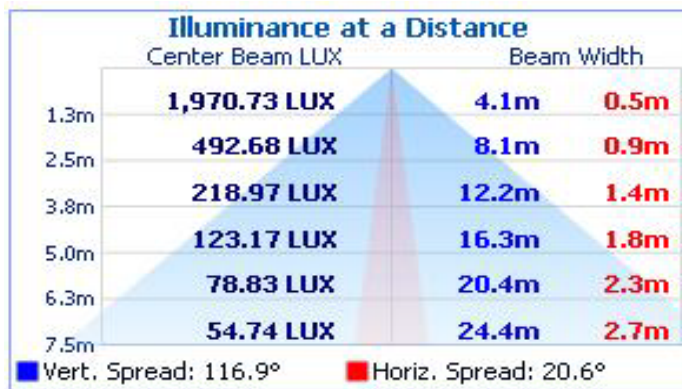


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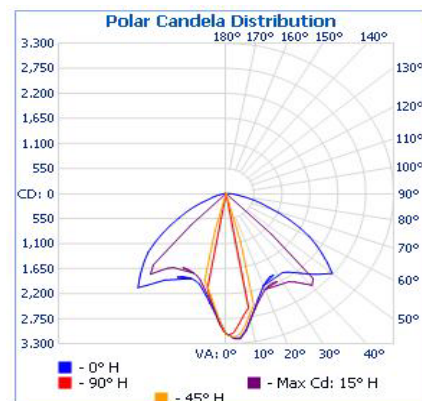


Lights Distributrion Characteristics

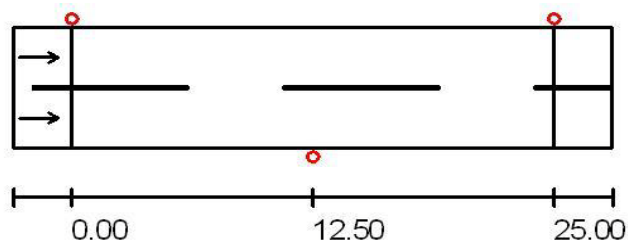
Pole Height: 6-8 Meters



Polar Candela Distribution



Pole to Pole Distance: 15-25 Meters



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Lucas Flat Panel Street Light



68FP-084-CR5

Lucas Flat Panel Street Light II 84LED 11676lm 110W CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

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

Color Rendering Index

Electrical Characteristics

Wattage	110W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	560mm
Lamp Width	333mm
Lamp Height	100.5mm
Lamp Body Length	400mm
Max Pole Opening	72mm

Ordering Information

Product Number	A-68FP-084-CR5
Product Name	Lucas FP II 84
Product Ordering Name	

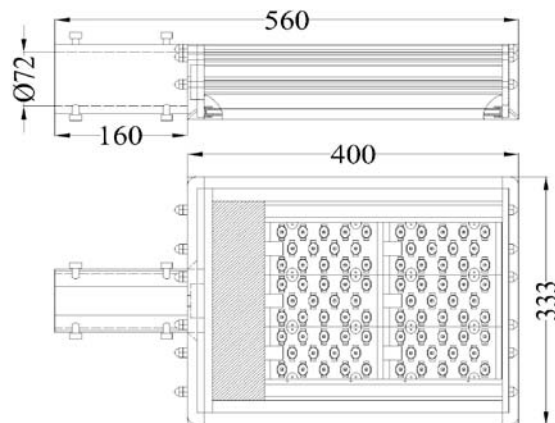
Lucas Flat Panel Street Light II 84LED
110W CR5

Pieces Per Pack	1
Packs Per Carton	1
Net Weight Per Piece	8.7 Kg

www.u-tron.com

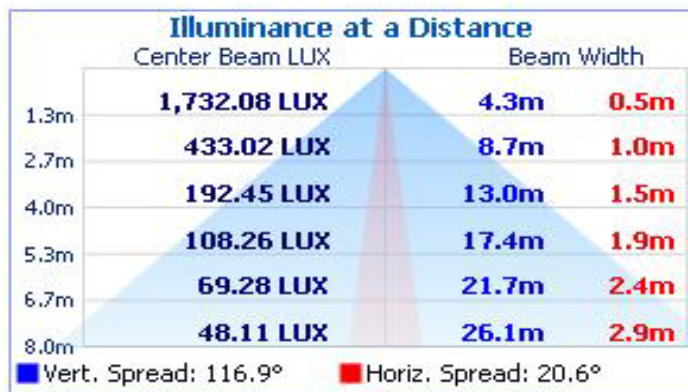


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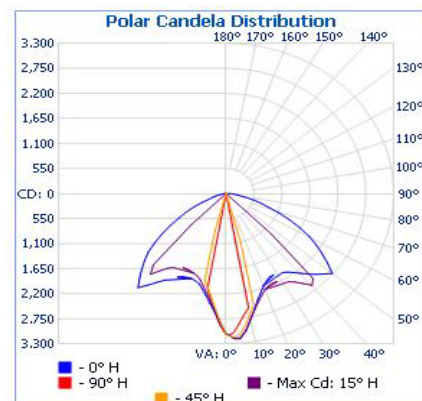


Lights Distributrion Characteristics

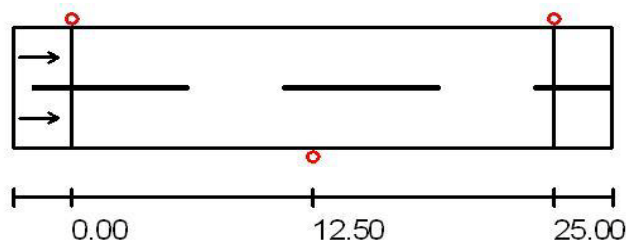
Pole Height: 6-8 Meters



Polar Candela Distribution



Pole to Pole Distance: 15-25 Meters



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Lucas Twin Head Street Light



6800-120-CR5

Lucas Twin Head 120 Street Light 16680lm 150W CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Informaion

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	111.20 lm/W
Beam Angle	120
CCT	5500K
Flux	16,680lm
Color Rendering Index	85

Electrical Characteristics

Wattage	150W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	849mm
Lamp Width	700mm
Lamp Height	100.5mm
Lamp Body Length	849mm
Max Pole Opening	82mm

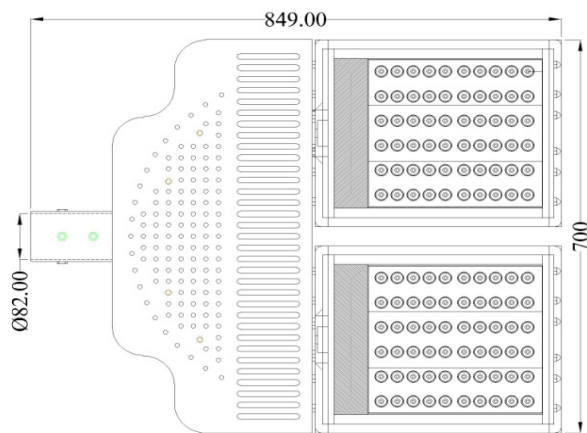
Ordering Information

Product Number	A-6800-120-CR5
Product Name	Lucas Twin Head 120
Product Ordering Name	Lucas Twin Head 120 150W CR5
Pieces Per Pack	1
Packs Per Carton	1

www.u-tron.com



Technical Drawing

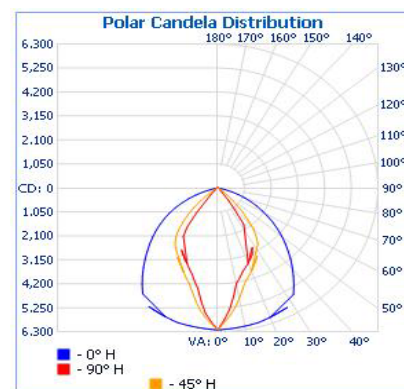


Light Distribution Characteristics

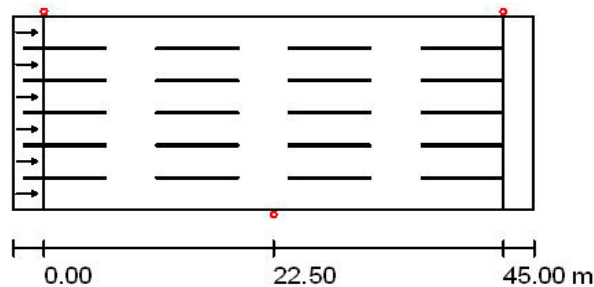
Pole Height: 12-15 Meters



Polar Candela Distribution



Pole to Pole Distance: 35-45 Meters



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Lucas Twin Head Street Light



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6800-160-CR5

Lucas Twin Head 160 Street Light 22240lm 165W
CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Informaion

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	134.78 lm/W
Beam Angle	120
CCT	5500K
Flux	22240lm
Color Rending Index	85

Electrical Characteristics

Wattage	165W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	689mm
Lamp Width	333mm
Lamp Height	198mm
Lamp Body Length	689mm
Max Pole Opening	72mm

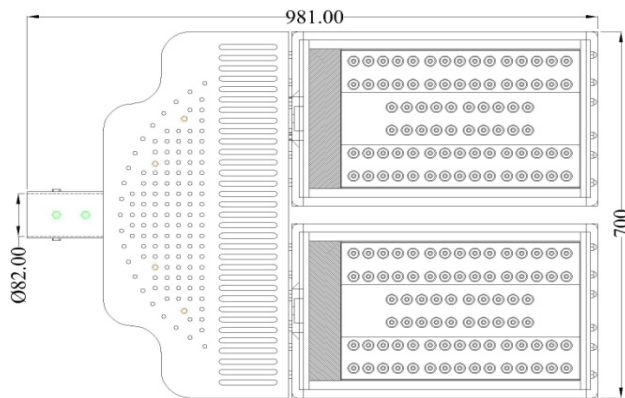
Ordering Information

Product Number	A-6800-160-CR5
Product Name	Lucas Twin Head 160
Product Ordering Name	Lucas Twin HeadStreet Light 165W CR5
Pieces Per Pack	1
Packs Per Carton	1

www.u-tron.com

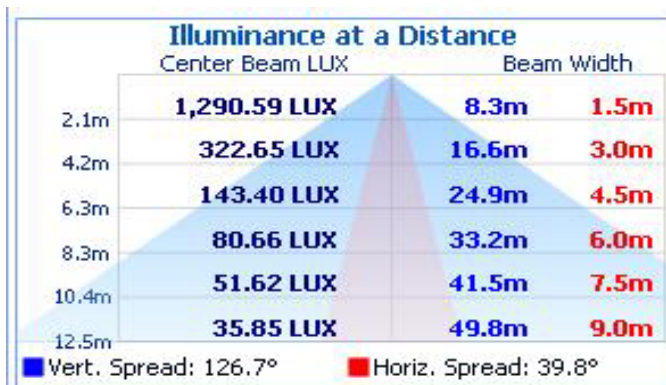


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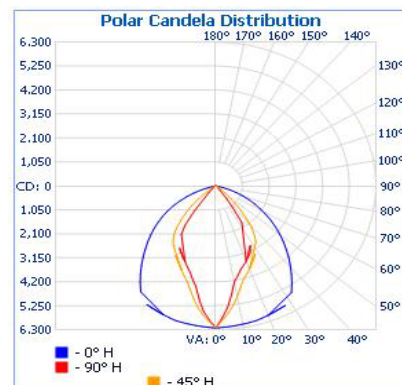


Light Distribution Characteristics

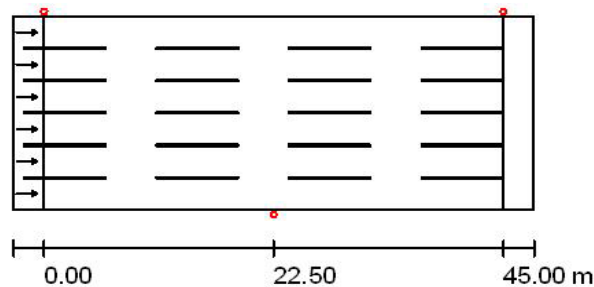
Pole Height: 12-15 Meters



Polar Candela Distribution



Pole to Pole Distance: 35-45 Meters



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Lucas Twin Head Street Light



6800-180-CR5

Lucas Twin Head 180 Street Light 25020lm 220W
CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Informaion

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	113.72 lm/W
Beam Angle	120
CCT	5500K
Flux	25020lm
Color Rending Index	85

Electrical Characteristics

Wattage	220W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	981mm
Lamp Width	700mm
Lamp Height	100.5mm
Lamp Body Length	981mm
Max Pole Opening	82mm

Ordering Information

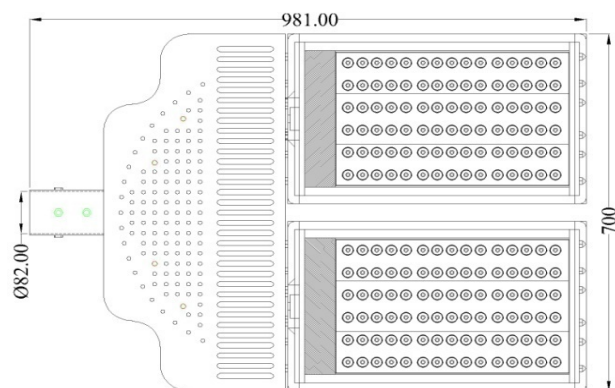
Product Number	A-6800-180-CR5
Product Name	Lucas Twin Head 190
Product Ordering Name	Lucas Twin Head 190Street Light 220W CR5

Pieces Per Pack	1
Packs Per Carton	1

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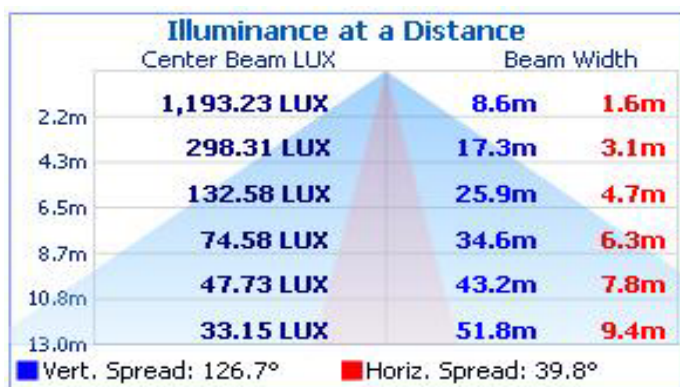


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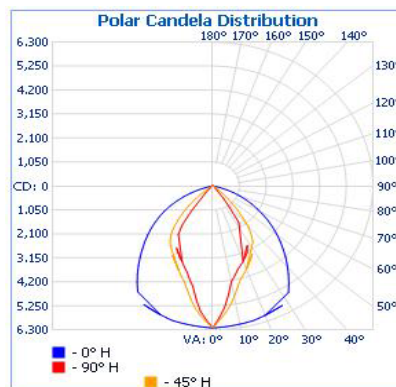


Light Distribution Characteristics

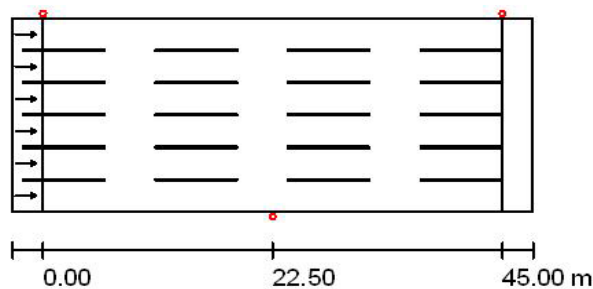
Pole Height: 12-15 Meters



Polar Candela Distribution



Pole to Pole Distance: 35-45 Meters



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Lucas Twin Head 228 Street Light



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6800-226-CR5

Lucas Twin Head Street Light LED 31692lm 270W
CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Informaion

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	117.37 lm/W
Beam Angle	120
CCT	5500K
Flux	31692lm
Color Rending Index	85

Electrical Characteristics

Wattage	270W
Voltage	universal
Power Factor	0.937

Temperature

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

Product Dimensions

Lamp Length	981mm
Lamp Width	700mm
Lamp Height	100.5mm
Lamp Body Length	981mm
Max Pole Opening	82mm

Ordering Information

Product Number	A-6800-228-CR5
Product Name	Lucas Twin Head 228
Product Ordering Name	

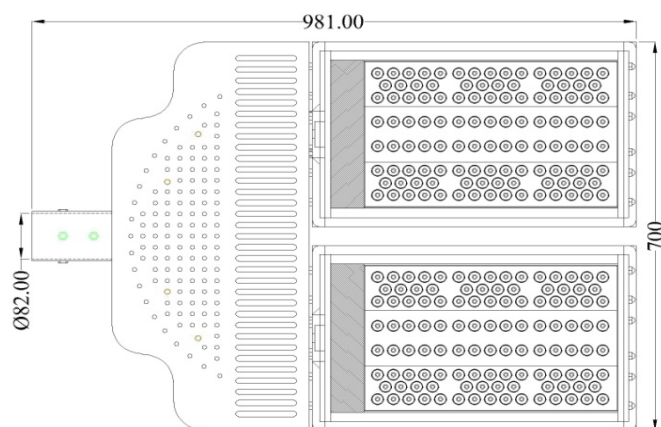
Lucas Twin Head 228 Street Light
270W CR5

Pieces Per Pack	1
Packs Per Carton	1

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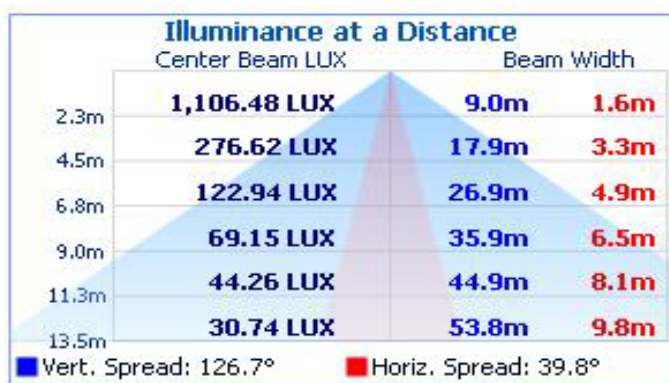


Technical Drawing

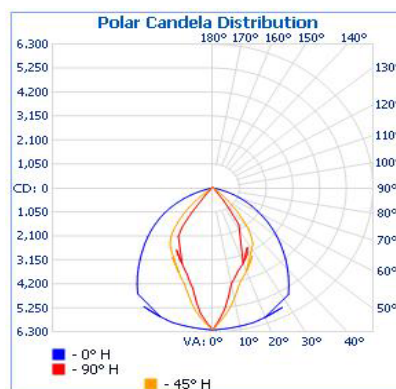


Light Distribution Characteristics

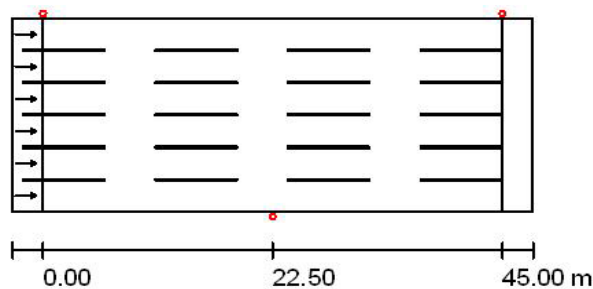
Pole Height: 12-15 Meters



Polar Candela Distribution



Pole to Pole Distance: 35-45 Meters



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Lucas Trident Street Light



68TD-060-CR5

Lucas Trident Street Light 60 LED 7200 lm 70W CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	87.589 lm/W
Beam Angle	120
CCT	5500K
Flux	6201 lm
Color Rendering Index	85

Electrical Characteristics

Wattage	70.9W
Voltage	universal
Power Factor	> 0.95

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

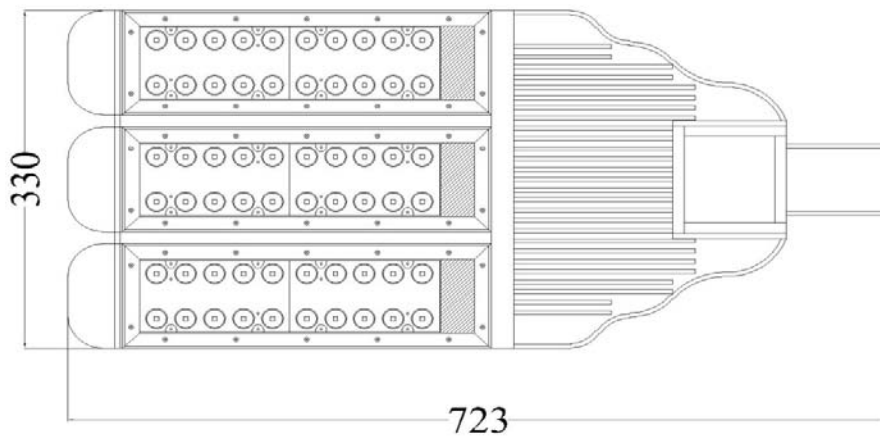
Ordering Information

Product Number	A-68TD-060-CR5
Product Name	Lucas Trident
Product Ordering Name	Lucas TD Street Light 60LED 70.9W CR5
Pieces Per Pack	1
Packs Per Carton	1

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Technical Drawing

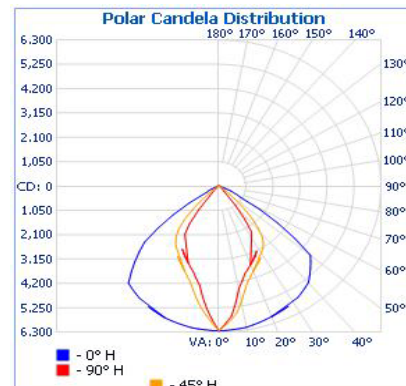


Light Distribution Characteristics

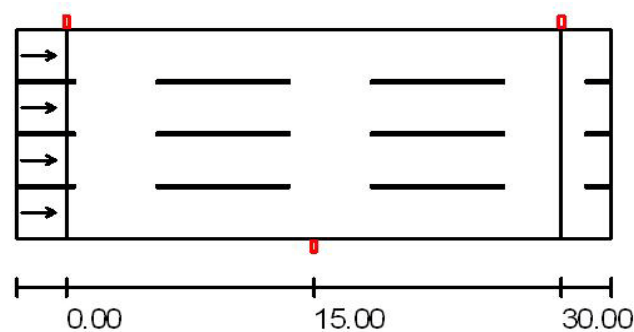
Pole Height: 10-13 Meters



Polar Candela Distribution



Pole to Pole Distance: 25-40 Meters



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Specifications are subject to change without notice

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data subject to change

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Lucas Trident Street Light



68TD-084-CR5

Lucas Trident Street Light 84 LED 1015lm 97.3W CR5

The U-Tron Lucas Street Lights are the perfect street lighting solutions. Low energy consumption, and high illumination makes this the ideal street light for any road, street, residential area or park. It can come with either internal or external power supplies.

Product Technical Data

General Information

Heatsink	6063-T5 aluminum alloy
Life Span	50000hr

Light Characteristics

Efficacy	94.765lm/W
Beam Angle	120
CCT	5500K
Flux	9229lm
Color Rendering Index	>85

Electrical Characteristics

Wattage	97.3W
Voltage	universal
Power Factor	> 0.95

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

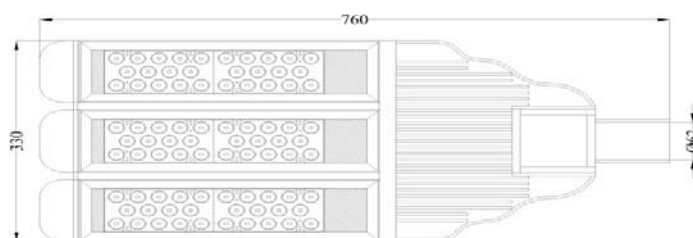
Ordering Information

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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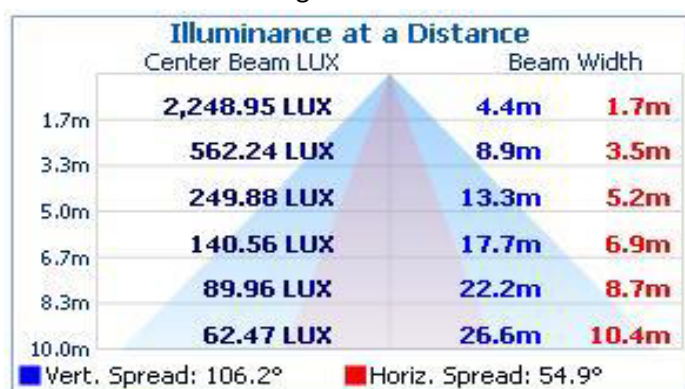


Technical Drawing

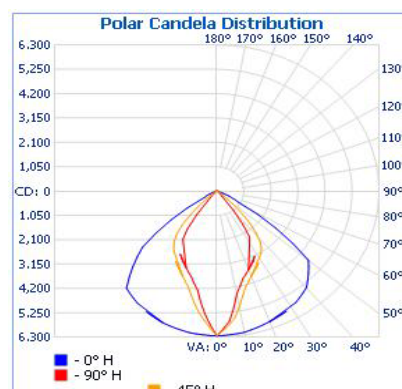


Light Distribution Characteristics

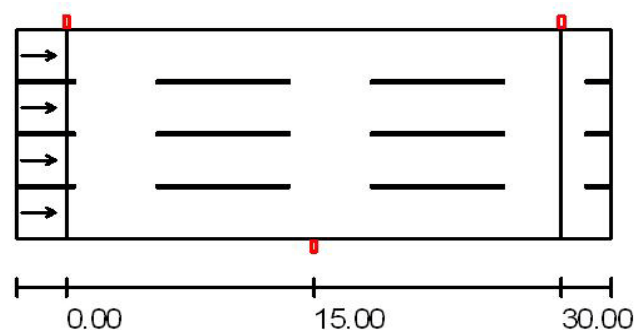
Pole Height: 10-13 Meters



Polar Candela Distribution



Pole to Pole Distance: 25-40 Meters



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U-Tron Warranty

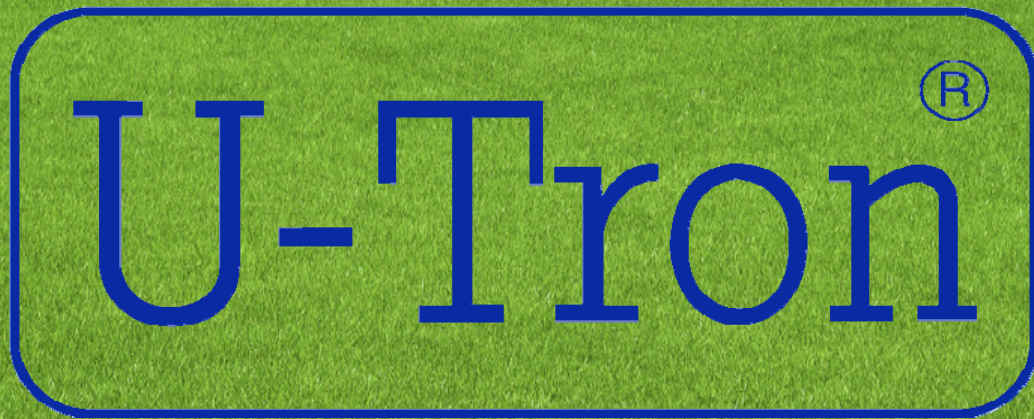
U-Tron (Beijing) Electronics Co. Ltd., warrant the products listed bellow for a period of 36 months from the date of shipment to be free from defects in material or workmanship and to be of the kind and quality designated or specified in the purchase agreements. If any products do not meet the above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