

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

# Indoor Lighting Solutions

## LED Light Bulbs

### Helios & Comet LED



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*Environmentally Friendly*  
*Economically Smart*

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## 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.



## Table of Contents

|                                        |    |
|----------------------------------------|----|
| <b><u>Helios LED Light Bulb</u></b>    | 4  |
| <b><u>Comet LED Spot Light</u></b>     | 5  |
| <b><u>Technical Specifications</u></b> |    |
| Helios 3                               | 6  |
| Helios 3                               | 8  |
| Helios 4                               | 10 |
| Helios Dimmable 3                      | 12 |
| Helios Dimmable 4                      | 14 |
| Helios Dimmable 6                      | 16 |
| Helios Junior 3                        | 18 |
| Comet MR16 Spotlight 3                 | 20 |
| Comet E27 Spotlight 3                  | 22 |
| <b><u>U-Tron Warranty</u></b>          | 24 |

## U-Tron Helios LED Light Bulb



### Light Features

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The Helios is the ideal LED replacement for traditional incandescent and CFL light bulbs. Helios' innovative heatsink design ensures perfect heat dissipation.

U-Tron's innovative design uses high power Cree LEDs to bring energy savings to your home and office.

The Helios is the perfect solution for general lighting applications and available in 3 versions:

Helios, Helios Junior & Helios Dimmable.



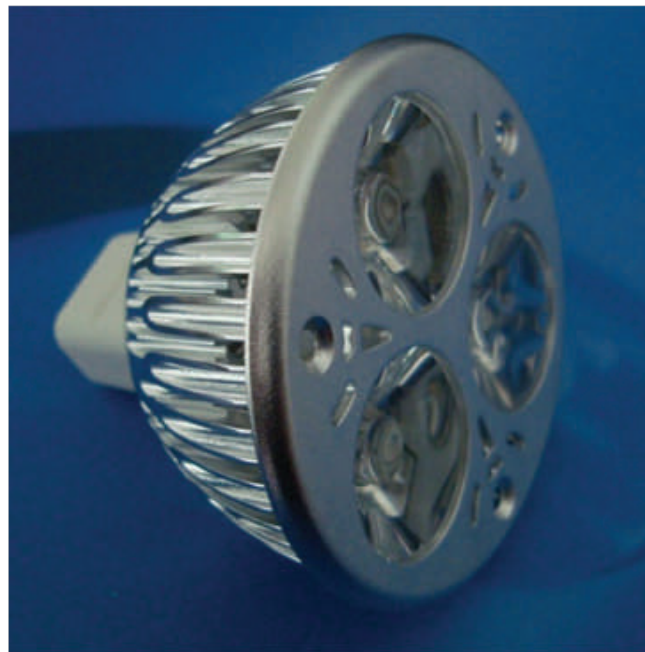
## U-Tron Comet LED Spot Light



### Light Features

Sleek and stylish, that's U-Tron's Comet LED Spot Light. It has a very focused beam, which is perfect for product displays, reading lights, glass cabinets, etc.

The Comet is a perfect replacement for traditional Halogen MR16 spot lights, beating them in every field; brightness, heat dissipation and lifespan.





# Helios



## 6850-P03-WQ5E27 S/R

Helios 321 lm 106mm 3.8W E27 D3 WQ5

The Helios is the ideal LED replacement for conventional incandescent and CFL lights. U-Tron's innovative design uses high power Cree LEDs to bring energy savings to your home or office. The Helios is the perfect solution for general lighting applications

## Product Technical Data

### General Informaion

|           |         |
|-----------|---------|
| Cap Size  | E27     |
| Life Span | 50000hr |

### Light Characteristics

|                       |          |
|-----------------------|----------|
| Efficacy              | 97.5lm/W |
| Beam Angle            | 150 D    |
| CCT                   | 2700K    |
| Flux                  | 321lm    |
| Color Rendering Index | 85       |

### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 3.8W      |
| Voltage      | universal |
| Power Factor | 0.937     |

### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

### Product Dimensions

|                            |       |
|----------------------------|-------|
| Length L1                  | 106mm |
| Socket Type                | E27   |
| Circular Outline Dimension | 56mm  |

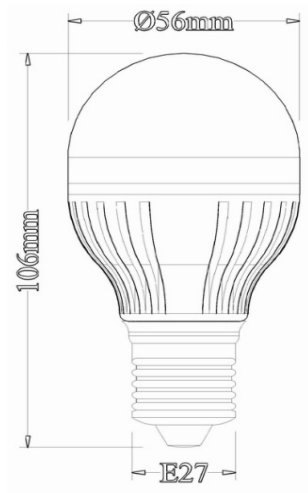
### Ordering Information

|                       |                                     |
|-----------------------|-------------------------------------|
| Product Number        | 6850-P03-WQ5E27 S/R                 |
| Product Name          | Helios D3 E27                       |
| Product Ordering Name | Helios 321 lm 106mm 3.8W E27 WQ5 D3 |
| Pieces Per Pack       | 1                                   |
| Packs Per Carton      | 102                                 |
| Net Weight Per Piece  | 135 Grams                           |

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Helios



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# Helios



## 6850-P03-CR5E27 S/R

Helios 417 lm 106mm 3.8W E27 D3 CR5

The Helios is the ideal LED replacement for conventional incandescent and CFL lights. U-Tron's innovative design uses high power Cree LEDs to bring energy savings to your home or office. The Helios is the perfect solution for general lighting applications

## Product Technical Data

### General Informaion

|           |         |
|-----------|---------|
| Cap Size  | E27     |
| Life Span | 50000hr |

### Light Characteristics

|                       |            |
|-----------------------|------------|
| Efficacy              | 109.73lm/W |
| Beam Angle            | 150 D      |
| CCT                   | 5500K      |
| Flux                  | 417lm      |
| Color Rendering Index | 85         |

### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 3.8W      |
| Voltage      | universal |
| Power Factor | 0.937     |

### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

### Product Dimensions

|           |       |
|-----------|-------|
| Length L1 | 106mm |
|-----------|-------|

|                            |      |
|----------------------------|------|
| Socket Type                | E27  |
| Circular Outline Dimension | 56mm |

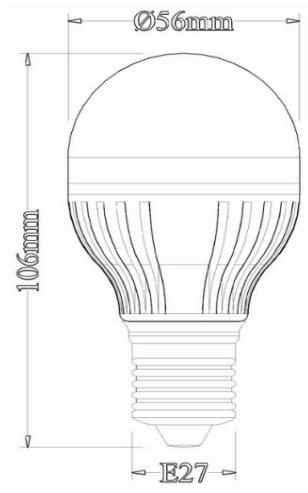
### Ordering Information

|                       |                                     |
|-----------------------|-------------------------------------|
| Product Number        | 6850-P03-CR5E27 S/R                 |
| Product Name          | Helios D3 E27                       |
| Product Ordering Name | Helios 417 lm 106mm 3.8W E27 CR5 D3 |
| Pieces Per Pack       | 1                                   |
| Packs Per Carton      | 102                                 |
| Net Weight Per Piece  | 135 Grams                           |

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# Helios



## 6850-P04-CR5E27 S/R

Helios 556 lm 106mm 5.5W E27 4 CR5

The Helios is the ideal LED replacement for conventional incandescent and CFL lights. U-Tron's innovative design uses high power Cree LEDs to bring energy savings to your home or office. The Helios is the perfect solution for general lighting applications

## Product Technical Data

### General Informaion

|           |         |
|-----------|---------|
| Cap Size  | E27     |
| Life Span | 50000hr |

### Light Characteristics

|                       |           |
|-----------------------|-----------|
| Efficacy              | 101.9lm/W |
| Beam Angle            | 150 D     |
| CCT                   | 5500K     |
| Flux                  | 556lm     |
| Color Rendering Index | 85        |

### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 5.5W      |
| Voltage      | universal |
| Power Factor | 0.937     |

### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

### Product Dimensions

|           |       |
|-----------|-------|
| Length L1 | 106mm |
|-----------|-------|

|                            |      |
|----------------------------|------|
| Socket Type                | E27  |
| Circular Outline Dimension | 56mm |

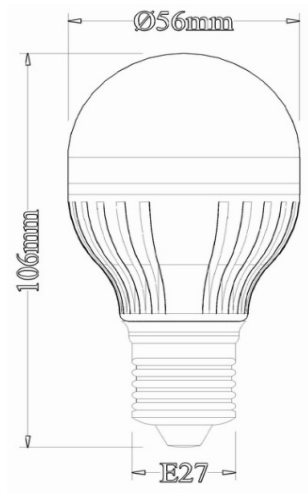
### Ordering Information

|                       |                                    |
|-----------------------|------------------------------------|
| Product Number        | 6850-P04-CR5E27 S/R                |
| Product Name          | Helios 4 E27                       |
| Product Ordering Name | Helios 556 lm 106mm 5.5W E27 CR5 4 |
| Pieces Per Pack       | 1                                  |
| Packs Per Carton      | 102                                |
| Net Weight Per Piece  | 135 Grams                          |

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6852-P03-CR5 S/R

## Helios Dimmable



Helios Dimmable 3 417lm 3.8W E27 CR5

The Helios is the ideal LED replacement for conventional incandescent and CFL lights. U-Tron's innovative design uses high power Cree LEDs to bring energy savings to your home or office. The Helios is the perfect solution for general lighting applications

### Product Technical Data

#### General Information

|           |         |
|-----------|---------|
| Cap Size  | E27     |
| Life Span | 50000hr |

#### Light Characteristics

|                       |            |
|-----------------------|------------|
| Efficacy              | 109.73lm/W |
| Beam Angle            | 150 D      |
| CCT                   | 5500K      |
| Flux                  | 417lm      |
|                       | 85         |
| Color Rendering Index |            |

#### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 3.8W      |
| Voltage      | universal |
| Power Factor | 0.937     |

#### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

#### Product Dimensions

|           |       |
|-----------|-------|
| Length L1 | 106mm |
|-----------|-------|

|                            |      |
|----------------------------|------|
| Socket Type                | E27  |
| Circular Outline Dimension | 56mm |

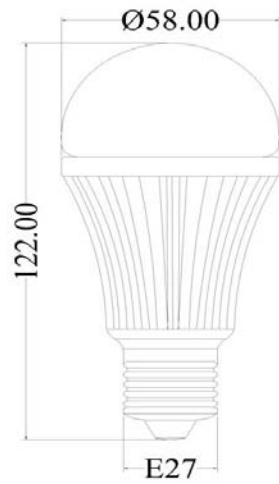
#### Ordering Information

|                       |                                  |
|-----------------------|----------------------------------|
| Product Number        | 6852-P03-CR5E27 S/R              |
| Product Name          | Helios D3 E27 C                  |
| Product Ordering Name | Helios 417 lm 106mm 3.8W E27 CR5 |
| Pieces Per Pack       | 1                                |
| Packs Per Carton      | 102                              |
| Net Weight Per Piece  | 135 Grams                        |

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## Helios

#### Technical Drawing



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6852-P04-CR5 S/R

## Helios Dimmable



Helios Dimmable 4 556lm 5.5W E27 CR5

The Helios is the ideal LED replacement for conventional incandescent and CFL lights. U-Tron's innovative design uses high power Cree LEDs to bring energy savings to your home or office. The Helios is the perfect solution for general lighting applications

### Product Technical Data

#### General Information

|           |         |
|-----------|---------|
| Cap Size  | E27     |
| Life Span | 50000hr |

#### Light Characteristics

|                       |         |
|-----------------------|---------|
| Efficacy              | 101lm/W |
| Beam Angle            | 150 D   |
| CCT                   | 5500K   |
| Flux                  | 556lm   |
|                       | 85      |
| Color Rendering Index |         |

#### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 5.5W      |
| Voltage      | universal |
| Power Factor | 0.937     |

#### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

#### Product Dimensions

|           |       |
|-----------|-------|
| Length L1 | 106mm |
|-----------|-------|

|                            |      |
|----------------------------|------|
| Socket Type                | E27  |
| Circular Outline Dimension | 56mm |

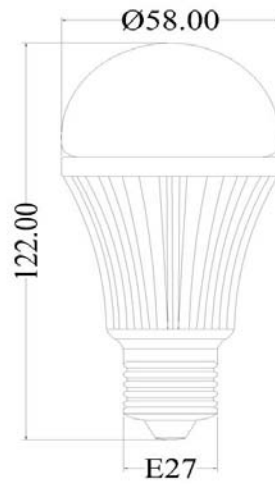
#### Ordering Information

|                       |                                  |
|-----------------------|----------------------------------|
| Product Number        | 6852-P04-CR5E27 S/R              |
| Product Name          | Helios D4 E27 C                  |
| Product Ordering Name | Helios 556 lm 106mm 5.5W E27 CR5 |
| Pieces Per Pack       | 1                                |
| Packs Per Carton      | 102                              |
| Net Weight Per Piece  | 135 Grams                        |

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## Helios

### Technical Drawing



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6852-P06-CR5 S/R

## Helios Dimmable



Helios Dimmable 6 834lm 7.5W E27 CR5 Cool

The Helios is the ideal LED replacement for conventional incandescent and CFL lights. U-Tron's innovative design uses high power Cree LEDs to bring energy savings to your home or office. The Helios is the perfect solution for general lighting applications

### Product Technical Data

#### General Information

|           |         |
|-----------|---------|
| Cap Size  | E27     |
| Life Span | 50000hr |

#### Light Characteristics

|                       |          |
|-----------------------|----------|
| Efficacy              | 85.6lm/W |
| Beam Angle            | 150 D    |
| CCT                   | 5500K    |
| Flux                  | 834lm    |
|                       | 85       |
| Color Rendering Index |          |

#### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 7.5W      |
| Voltage      | universal |
| Power Factor | 0.937     |

#### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

#### Product Dimensions

|                            |       |
|----------------------------|-------|
| Length L1                  | 106mm |
| Socket Type                | E27   |
| Circular Outline Dimension | 56mm  |

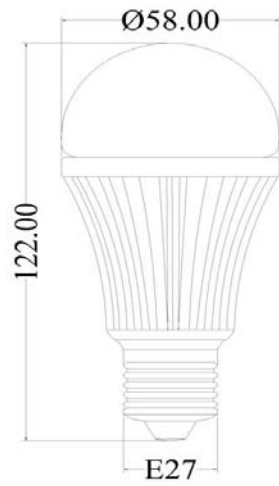
#### Ordering Information

|                       |                                  |
|-----------------------|----------------------------------|
| Product Number        | 6852-P06-CR5E27 S/R              |
| Product Name          | Helios D6 E27 C                  |
| Product Ordering Name | Helios 834 lm 106mm 7.5W E27 WQ5 |
| Pieces Per Pack       | 1                                |
| Packs Per Carton      | 102                              |
| Net Weight Per Piece  | 135 Grams                        |

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## Helios

#### Technical Drawing



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## Helios Junior



**6853-P03-CR5 S/R**

Helios Jr 3 417lm 3.8W E27 CR5 Cool

The Helios is the ideal LED replacement for conventional incandescent and CFL lights. U-Tron's innovative design uses high power Cree LEDs to bring energy savings to your home or office. The Helios is the perfect solution for general lighting applications

### Product Technical Data

#### General Informaion

|           |         |
|-----------|---------|
| Cap Size  | E27     |
| Life Span | 50000hr |

#### Light Characteristics

|                       |           |
|-----------------------|-----------|
| Efficacy              | 109.7lm/W |
| Beam Angle            | 150 D     |
| CCT                   | 5500K     |
| Flux                  | 417lm     |
| Color Rendering Index | 85        |

#### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 7.5W      |
| Voltage      | universal |
| Power Factor | 0.937     |

#### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

#### Product Dimensions

|                            |       |
|----------------------------|-------|
| Length L1                  | 106mm |
| Socket Type                | E27   |
| Circular Outline Dimension | 56mm  |

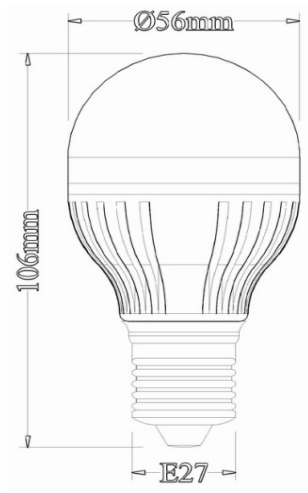
#### Ordering Information

|                       |                                  |
|-----------------------|----------------------------------|
| Product Number        | 6853-P03-CR5E27 S/R              |
| Product Name          | Helios Jr E27 C                  |
| Product Ordering Name | Helios 417 lm 106mm 3.8W E27 WQ5 |
| Pieces Per Pack       | 1                                |
| Packs Per Carton      | 102                              |
| Net Weight Per Piece  | 135 Grams                        |

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**Helios**



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# Comet


**6870-P03-WQ5M16S**

Comet 321lm 50mm 3W MR16 WQ5

Sleek and stylish, that is U-Tron's Comet spot light. It has a very focussed beam that is excellent for product displays, reading lights, museums, and the list goes on and on.

## Product Technical Data

### General Informaion

|             |         |
|-------------|---------|
| Socket Type | MR16    |
| Life Span   | 50000hr |

### Product Dimensions

|                   |      |
|-------------------|------|
| Circular Diameter | 50mm |
| Lamp Height       | 50mm |

### Light Characteristics

|                    |         |
|--------------------|---------|
| Efficacy           | 107lm/W |
| Beam Angle         | 60 D    |
| CCT                | 3000K   |
| Flux               | 321lm   |
| Color Rendng Index | 80      |

### Ordering Information

|                       |                      |
|-----------------------|----------------------|
| Product Number        | 6870-P03-WQ5M16S     |
| Product Name          | Comet Spotlight MR16 |
| Product Ordering Name |                      |

Comet 321lm 3W MR16

### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 3W        |
| Voltage      | universal |
| Power Factor | 0.937     |

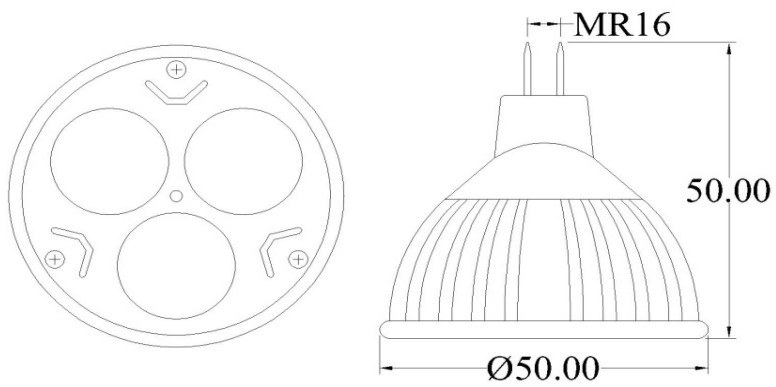
|                      |           |
|----------------------|-----------|
| Pieces Per Pack      | 1         |
| Packs Per Carton     | 240       |
| Net Weight Per Piece | 130 Grams |

### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

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**Comet**



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**6870-P03-CR5E27 S/R**

Comet



Comet 417lm 51mm 3.4W E27 CR5

Sleek and stylish, that is U-Tron's Comet spot light. It has a very focussed beam that is excellent for product displays, reading lights, museums, and the list goes on and on.

## Product Technical Data

### General Informaion

|             |         |
|-------------|---------|
| Socket Type | E27     |
| Life Span   | 50000hr |

### Product Dimensions

|                   |      |
|-------------------|------|
| Circular Diameter | 50mm |
| Lamp Height       | 57mm |

### Light Characteristics

|                       |           |
|-----------------------|-----------|
| Efficacy              | 122.6lm/W |
| Beam Angle            | 60 D      |
| CCT                   | 5500K     |
| Flux                  | 417lm     |
| Color Rendering Index |           |

### Ordering Information

|                       |                             |
|-----------------------|-----------------------------|
| Product Number        | 6870-P03-CR5E27S            |
| Product Name          | Comet Spotlight E27         |
| Product Ordering Name | Comet 390lm mm 3.4W E27 CR5 |

### Electrical Characteristics

|              |           |
|--------------|-----------|
| Wattage      | 3.4W      |
| Voltage      | universal |
| Power Factor | 0.937     |

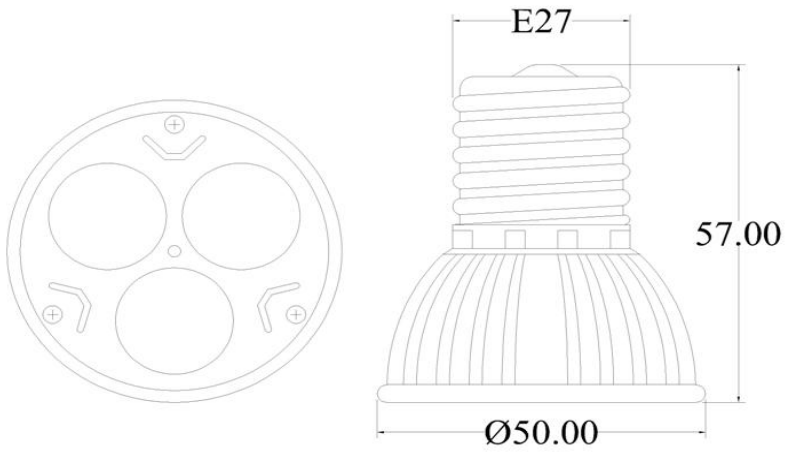
|                      |           |
|----------------------|-----------|
| Pieces Per Pack      | 1         |
| Packs Per Carton     | 240       |
| Net Weight Per Piece | 130 Grams |

### Temperature

|                 |                    |
|-----------------|--------------------|
| Operating Temp. | -30(min), 65(max)C |
| Storage         | -40(min), 65(max)C |

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Comet



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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:

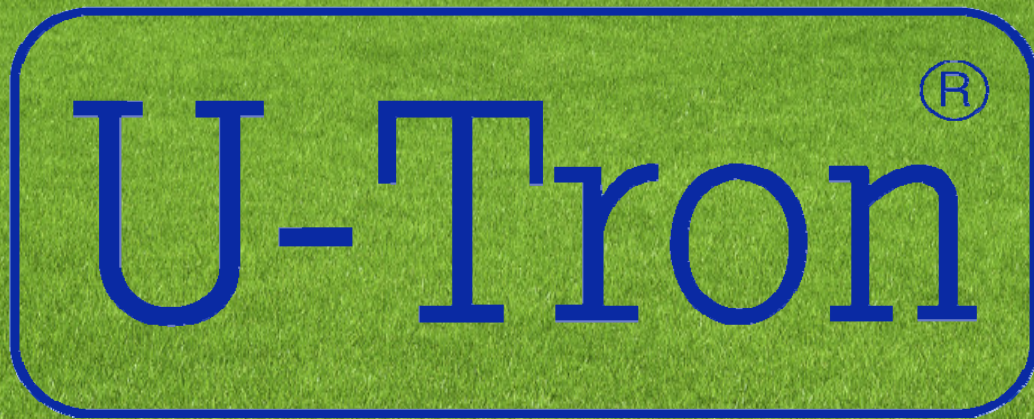
1. U-Tron shall provide a 12 month “No Questions Asked” replacement of any faulty units at no charge to the customer. The time limit for exchange shall not exceed 30 days from the time a claim is filed by the buyer. The buyer shall return the faulty units within 30 days of filing the claim. The method 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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