



Version

2

# UFO High Bay Lights

## User Manual

### and Installation Guide



Designed, developed and manufactured by

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



In Association with;  
ELEDE Corporation of Sweden



© U-Tron (Beijing) Electronics Co. Ltd.,  
10 Langjiayuan East 5<sup>th</sup> Floor  
Beijing, China 100022  
Phone (86) 10-6568-2990. Website: [Http://www.u-tron.com](http://www.u-tron.com)

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## UFO High Bay Lights

*The U-Tron UFO series High-Bay lights designed to replace the traditional factory, warehouses and sport arenas High Bay lights using HPS, HID and other decadent technologies. UFO light fixtures can fit in the existing same locations and produce the same light intensity and distribution so the customers can easily take the old one out and put in our UFO Bay Lights.*

*It's not easy to force a LED bulb inside an existing high bay light fixture and expect everything to work "well" and look "perfect". Only by very careful design and engineering we can make these lights possible and deliver what the customers are expecting.*

*At U-Tron we design lamps that bring out LED's advantages rather than fighting to sustain their weaknesses. At U-Tron "we do LEDs right".*

*UFO High-Bay come in many configurations and uses the patented "DeON" heat desipitation technology developed by U-Tron.*



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### KEY

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#### APPLICATION

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Warehouse

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Factories

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Indoor Sport Arena

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Airports

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Train Stations

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### KEY MODELS

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UFO HB 50

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UFO HB 100

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UFO HB 150

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UFO HB 200

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ORDERING PART  
NUMBERS

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6880-P36-CR5050

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6880-M10-CR5100

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6880-M16-CR5150

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6880-M20-CR5200

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## UFO High Bay Lights:

One of the most important aspect of this design is scalability. You can add or remove (for the time being this option is only allowed at the time of ordering) modules to mach your lighting requirements.

## General Information

Watt range from 50 to 200 and scalable

TRIAC Dimmable

Lumens range from 5,000 to 20,000

No Mercury\* (Broken CFL pollute the Environment with Hg)

Ruggedized Design – Unbreakable

50,000 Hour Life Expectancy

3 Years Warranty

Average 75% energy savings over HID, HPS and MH or incandescent

No UV or Additional Heat

CE listed, RoHS compliant, CSA and UL LISTED

Universal AC input: 120, 240 and 260 VAC Versions Available

# UFO High Bay Light 50,

## Electrical Characteristics

Wattage: 50 Watt

Input Power Supply: 220 V 60Hz

Plug and play version – North American or European Wire code

Life Span 50000hr

## Light

### Characteristics

Flux: 5,000 lumen

CCT = 5000 to 6000 Kelvin

Replacement value of 150 Watt

HID/HPS

Beam Angle 120 D

Color Rendering Index: > 70

## Product Dimensions

Circular Diameter: 380 mm

Height 410 mm

Net Weight Per Piece 7500 Grams

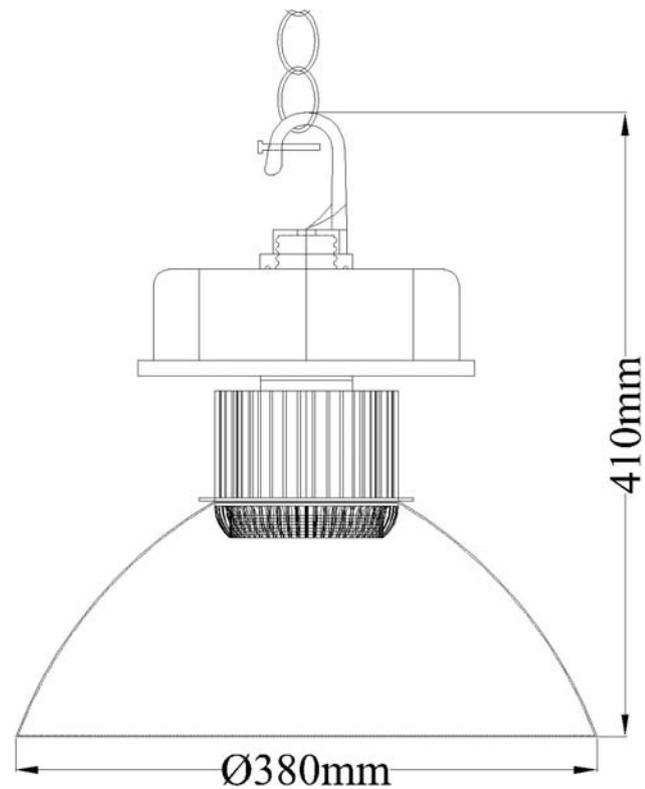
Pieces Per Pack 1

## Temperature & IP

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

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

Indoor versions IP = 55



## Ordering Information

Product Number: A-6880-P36-CR5050

Product Name: UFO Bay Light

Product Ordering Name : UFO Bay Light 50Watts

# UFO High Bay Light 100,

## Electrical Characteristics

Wattage: 100 Watt

Input Power Supply: 220 V 60Hz

Plug and play version – North American or European Wire code

Life Span 50000hr

## Light Characteristics

Flux: 10,000 lumen

CCT = 5000 to 6000 Kelvin

Replacement value of 250 Watt HID/HPS

Beam Angle 120 D

Color Rendering Index: > 70

## Product Dimensions

Circular Diameter: 380 mm

Height 410 mm

Net Weight Per Piece 7500 Grams

Pieces Per Pack 1

## Temperature & IP

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

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

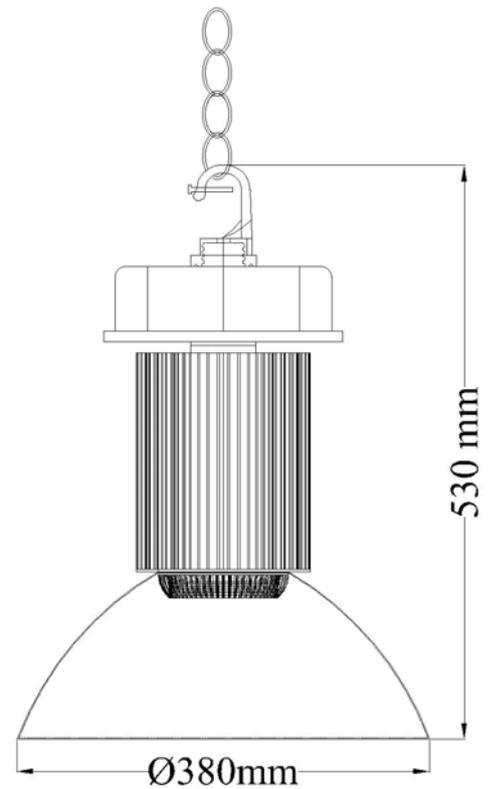
Indoor versions IP = 55

## Ordering Information

Product Number: A-6880-P36-CR5100

Product Name: UFO Bay Light

Product Ordering Name : UFO Bay Light 100Watts



# UFO High Bay Light 150,

## Electrical Characteristics

Wattage: 150 Watt

Input Power Supply: 220 V 60Hz

Plug and play version – North American or European Wire code

Life Span 50000hr

## Light Characteristics

Flux: 15,000 lumen

CCT = 5000 to 6000 Kelvin

Replacement value of 300 Watt HID/HPS

Beam Angle 120 D

Color Rendering Index: > 70

## Product Dimensions

Circular Diameter: 490 mm

Height 500 mm

Net Weight Per Piece 7500 Grams

Pieces Per Pack 1

## Temperature & IP

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

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

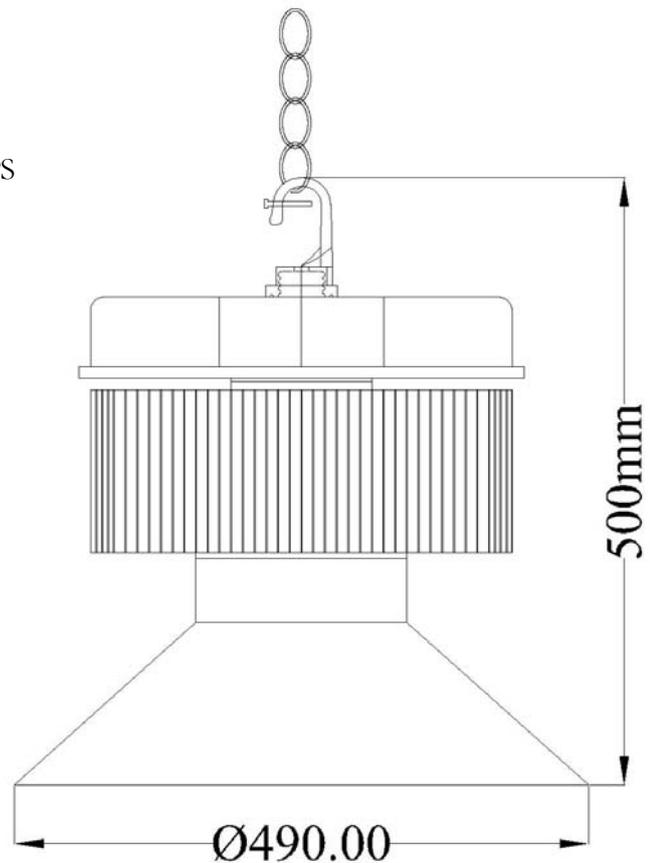
Indoor versions IP = 55

## Ordering Information

Product Number: A-6880-M20-CR5150

Product Name: UFO Bay Light

Product Ordering Name : UFO Bay Light 150Watts



# UFO High Bay Light 200,

## Electrical Characteristics

Wattage: 200 Watt

Input Power Supply: 220 V 60Hz

Plug and play version – North American or European Wire code

Life Span 50000hr

## Light Characteristics

Flux: 20,000 lumen

CCT = 5000 to 6000 Kelvin

Replacement value of 300 Watt HID/HPS

Beam Angle 120 D

Color Rendering Index: > 70

## Product Dimensions

Circular Diameter: 490 mm

Height 500 mm

Net Weight Per Piece 7500 Grams

Pieces Per Pack 1

## Temperature & IP

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

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

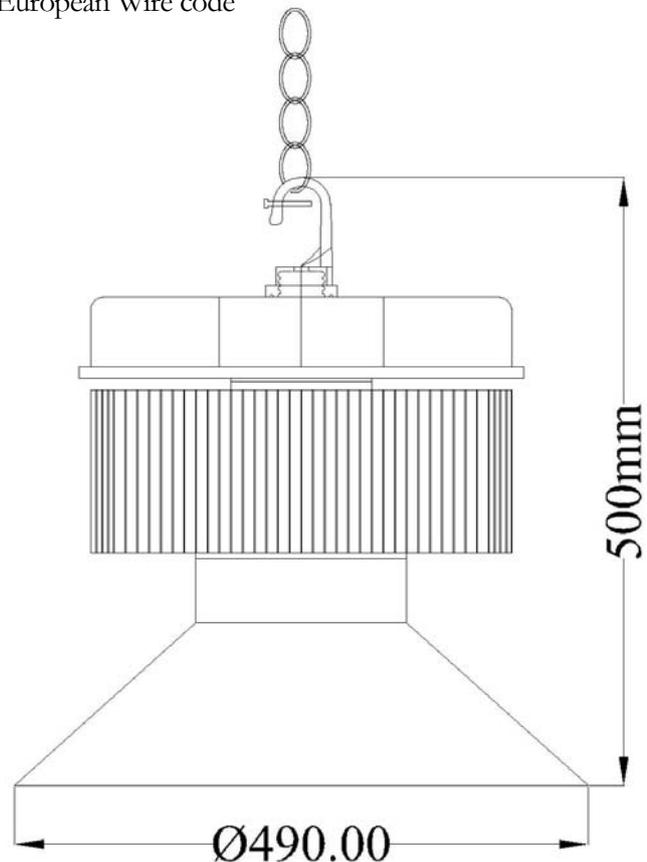
Indoor versions IP = 55

## Ordering Information

Product Number: A-6880-M20-CR5200

Product Name: UFO Bay Light

Product Ordering Name : UFO Bay Light 200Watts

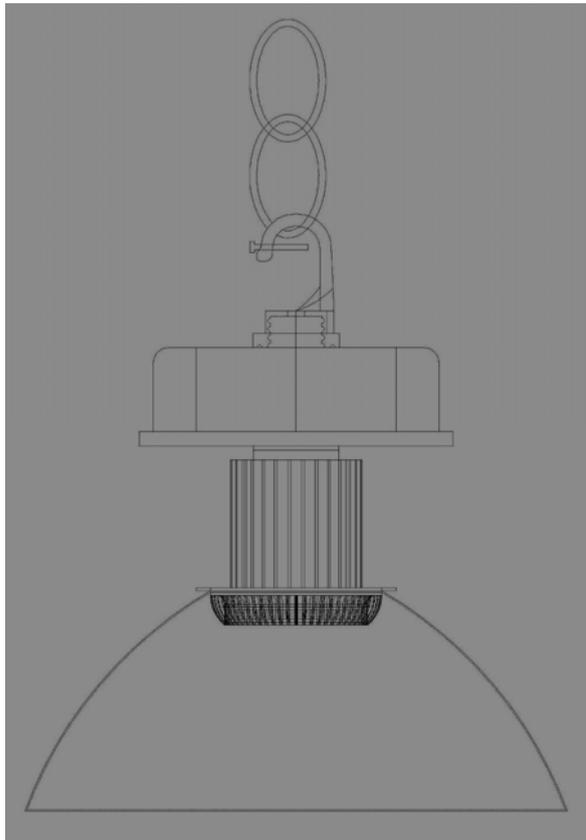


# Installation Information

Use standard rod or chain to hang from the ceilings.

Weight resistance must exceed 25Kg.

Use reverse buckle for easy height adjustments.



Wiring: Brown=Live

Blue=Neutral

Green=Ground

# 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 dose not meets the above warranty and the buyer promptly files a warranty claim U-Tron shall do the following:

U-Tron shall provide a 12 months “**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 buyers. The buyers shall return the faulty units within 30 days of filing the claim. The method of shipping back 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.

At the end of the 12 month period U-Tron shall provide additional free **extended warranty** for another 24 months. During this 24 months time U-Tron shall repair or replace and re-certify every faulty units reported. Shipping charges for sending the units to U-Tron shall be the responsibility of the Buyers 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.

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 units 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.

All warranty claims items shall by shipped to the buyers regardless of the geographical location, by air freight to the nearest airport, 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.

U-Tron shall not bare any responsibilities with the buyers 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 responsibilities of U-Tron.

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.